

Public Works Department
Bombay Presidency

Irrigation Administration Report

Part III—Administrative Accounts
and
Statistical Statements

For the Year 1931-32

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IRRIGATION ADMINISTRATION REPORT OF THE BOMBAY PRESIDENCY.

PART III—ADMINISTRATIVE ACCOUNTS AND STATISTICAL STATEMENTS, 1931-32.

GENERAL.

A.—Details of Direct Expenditure.

1. In the year 1931-32 the direct expenditure (excluding collection charges) on all Irrigation Works throughout the Presidency amounted to Rs. 4,32 lakhs compared with Rs. 4,58 lakhs in the previous year, and Rs. 4,14 lakhs, the average*. The total is classified and divided between the Presidency proper and Sind as follows :—

——	Deccan and Gujarat.	Sind.	Total.
	Rs.	Rs.	Rs.
Works	6,30,778	2,24,01,344	2,30,32,122
Extensions and Improvements	32,522	4,78,995	5,11,517
Repairs	7,29,220	33,56,093	40,85,313
Establishment (including pensionary charges) ..	15,10,891	50,89,039	65,99,930
Tools and Plant	19,442	20,848	40,290
Other charges	4,095	....	4,095
Gratuitous Relief	....	....	....
Suspense Account	....	—3,14,548	—3,14,548
Deduct—			
Receipts and recoveries on Capital account ..	4,015	8,77,707	8,81,722
Interest	....	1,00,97,799	1,00,97,799
Total ..	29,22,933	4,02,51,863	4,31,74,796

2. The distribution of the above expenditure under several Irrigation heads is given below :—

Heads.	Amount.	Remarks.
	Rs.	
Capital Account—		
Productive Works	3,49,50,220	
Unproductive Works	12,58,878	
Revenue Account—		
Productive Works	20,48,223	
Unproductive Works	25,38,741	
Works for which no Capital Accounts are kept—		
Works for which neither Capital nor Revenue Accounts are kept	22,98,070	
Irrigation Works—		
Contribution Works	13,008	
Miscellaneous Expenditure	5,907	
15-B—Navigation, Embankment, etc.	61,749	
Famine Relief outlay on Irrigation Works ..	....	
Grand Total ..	4,31,74,796	

*In this Report wherever the "average" is referred to, it is the average of the last three years.

B.—Figures for works for which Capital Accounts are kept.

3. The receipts on Capital Irrigation Works compared with the year's working expenses show a profit of Rs. 39,03,346 and Rs. 3,51,261 in Sind and the Deccan and Gujarat, respectively. If, however, interest charges on works in operation are taken into account, the result shows a gain of Rs. 21,67,071 for Sind and a loss of Rs. 39,01,190 for the Deccan and Gujarat :—

Class of Works.	Direct receipts.	Indirect receipts.	Total direct and indirect receipts.	Direct Expenditure.		
				Capital.	Working expenses (including the share of collection charges).	Total.
Works for which Capital Accounts are kept	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Productive .. Deccan and Gujarat ..	1,36,335	10,489	1,46,824	....	26,187	26,187
Productive .. Sind ..	3,15,848	51,60,900	54,76,748	3,49,50,220	23,38,399	3,72,88,619
Unproductive .. Deccan and Gujarat ..	17,19,042	15,253	17,34,295	9,71,670	15,03,671	24,75,341
Unproductive .. Sind ..	53,753	18,63,014	19,16,767	2,87,208	11,51,770	14,38,978
Total, Deccan and Gujarat ..	18,55,377	25,742	18,81,119	9,71,670	15,29,858	25,01,528
Total, Sind ..	3,69,601	70,23,914	73,93,515	3,52,37,428	34,90,169	3,87,27,597
Grand Total, Deccan and Gujarat and Sind, 1931-32 ..	22,24,978	70,49,656	92,74,634	3,62,09,098	50,20,027	4,12,29,125
Grand Total, average ..	34,02,467	64,38,298	98,40,765	3,23,47,554	66,33,958	3,89,81,512

4. The area irrigated by works for which capital accounts are kept was 3,574,453 acres showing a decrease of 263,821 acres as compared with the average. There was a decrease of 235,535 acres in Sind and a decrease of 28,286 acres in the Deccan and Gujarat.

	Area.			Value of crops.		
	1931-32.	Average.	Difference.	1931-32.	Average.	Difference.
Productive.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Deccan and Gujarat ..	6,178	6,764	—586	3,09,943	3,87,849	—77,906
Sind	2,679,035	2,869,745	—190,710	4,42,14,180	6,49,44,305	—2,07,30,125
Total ..	2,685,213	2,876,509	—191,296	4,45,24,123	6,53,32,154	—2,08,08,031
Unproductive.						
Deccan and Gujarat ..	200,944	228,644	—27,700	1,24,68,309	2,08,41,218	—83,72,909
Sind	688,296	733,121	—44,825	1,29,67,271	1,78,80,905	—49,13,634
Total ..	889,240	961,765	—72,525	2,54,35,580	3,87,22,123	—1,32,86,543
Grand Total ..	3,574,453	3,838,274	—263,821	6,99,58,703	10,40,54,277	—3,40,94,574

C.—FIGURES FOR WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.

5. These are works for which neither Capital nor Revenue accounts are kept or miscellaneous works. The receipts on these works are principally in the form of a share of the land revenue and are termed Indirect and as such are book credits, so that figures of revenue appearing in the Finance Accounts, as distinguished from the statistical statements in the Irrigation Administration Report, are very small, being for direct revenue only, viz., proceeds from sale of water, etc. The following statement gives a comparison of the figures for the year under report and the average :—

Class of Works.	Revenue.			Expenditure.	Net Revenue.
	Direct.	Indirect.	Total.		
WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.
Works for which neither Capital nor Revenue Accounts are kept. Deccan and Gujarat ..	62,067	6,43,355	7,05,422	4,50,315	2,55,107
Works for which neither Capital nor Revenue Accounts are kept. Sind ..	20,759	10,16,226	10,36,985	20,06,018	—9,69,033
Total for 1931-32 ..	82,826	16,59,581	17,42,407	24,56,333	—7,13,926
Average Total ..	1,22,688	16,83,285	18,05,973	29,24,601	—11,18,628
Miscellaneous Irrigation Expenditure. Deccan and Gujarat ..	..	..	..	5,907	—5,907
Miscellaneous Irrigation Expenditure. Sind.	..	..	..	..	....
Total for 1931-32 ..	..	..	..	5,907	—5,907
Average Total ..	..	..	..	20,217	—20,217
15-B—Navigation ..	1,695	..	1,695	61,749	—60,054
Grand Total for 1931-32 ..	84,521	16,59,581	17,44,102	25,23,989	—7,79,887

6. The following statement shows the details of the area irrigated and estimated value of crops :—

	Area.			Value of crops.		
	1931-32.	Average.	Difference.	1931-32.	Average.	Difference.
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Deccan and Gujarat ..	165,551	166,626	—1,705	57,26,086	73,78,289	—16,52,203
Sind	67,127	91,287	—24,160	10,06,350	18,16,630	—8,10,280
Total ..	232,678	257,913	—25,865	67,32,436	91,94,914	—24,62,483

Administrative Accounts
Public Works Department
(Irrigation)
Bombay Presidency

For the Year 1931-32

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		Pages	Pages	Pages	Pages	Pages	Pages
	PRODUCTIVE						
	Review						
1	Alibahar Kacheri Canal ..	2 to 5	....	14 to 15	16	16	....
2	Sarfrazwah	2 to 5	....	17 to 18	19	19	....
3	Ghar Canal	2 to 5	....	20 to 21	22	22	....
4	Great Marak Canal ..	2 to 5	....	23 to 24	25	25	....
5	Gadikeri Tank ..	2 to 5	....	26	27	27	....
6	Mavinkop Tank ..	2 to 5	....	28 to 29	30	30	....
7	Sukkur Canal	2 to 5	....	31 to 32	33	33	....
8	Unharwah	2 to 5	34 to 35	36 to 37	38	38	39
9	Begari Canal	2 to 5	40 to 41	42 to 43	44	44	45
10	Ekruk Tank	2 to 5	....	46 to 47	48	48	....
11	Desert Canal	2 to 5	....	49 to 50	51	51	....
12	Fuleli Canal	2 to 5	52 to 53	54 to 55	56	56	57
13	Suttah Canal	2 to 5	....	58 to 59	60	60	....
14	Nawlakhi Canal ..	2 to 5	....	61 to 62	63	63	....
15	Pinyari Canal	2 to 5	....	64 to 65	66	66	....
16	Indus Canals Right Bank ..	2 to 5	....	67 to 68	69	69	....
17	Indus Canals Left Bank ..	2 to 5	....	70 to 71	72	72	....
18	Sind Canal and Branches ..	2 to 5	73	74 to 75	76	76	77
19	Rajib, Chitti and Garang ..	2 to 5	....	78 to 79	80	80	....
20	Canals in Rohri ..	2 to 5	....	81 to 82	83	83	....
21	Western Nara and Pritchard.	2 to 5	....	84 to 85	86	86	....
22	Phitta Canal	2 to 5	....	87 to 88	89	89	....
23	Gharo Mahumudo ..	2 to 5	....	90 to 91	92	92	....
24	Kari Shumali	2 to 5	....	93 to 94	95	95	....
25	Nasirwah	2 to 5	....	96 to 97	98	98	....
26	Indus Canals (other canals, in Fuleli Division).	2 to 5	....	99 to 100	101	101	....
27	Dambhro	2 to 5	....	102 to 103	104	104	....
28	Marviwah	2 to 5	....	105	106	106	....
29	Baghar Canal	2 to 5	....	107 to 108	109	109	....
30	Dadu Canal	2 to 5	....	110 to 111	112	112	....
31	Shahada Channel ..	2 to 5	....	113 to 114	115	115	....
32	Lloyd Barrage and Canals Construction.	2 to 5	116 to 119	....	120	120	121
33	Garkino Canal	2 to 5	....	....	122	122	123

	Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates.
		Pages	Pages	Pages	Pages	Pages	Pages
	UNPRODUCTIVE						
34	Kasurdi Tank	6 to 9	....	124 to 125	126	126	....
35	Chikhli Canal	6 to 9	....	127 to 128	129	129	....
36	Hathmati and Khari Cut Canals.	6 to 9	....	130 to 131	132	132	....
37	Dambal Tank	6 to 9	....	133 to 134	135	135	....
38	Medleri Tank	6 to 9	....	136 to 137	138	138	....
39	Hartala Tank	6 to 9	....	139 to 140	141	141	....
40	Mhaswa Tank	6 to 9	....	142 to 143	144	144	..
41	Madag Tank	6 to 9	....	145 to 146	147	147	..
42	Asundi Tank	6 to 9	....	148 to 149	150	150	....
43	Muchkundi Tank ..	6 to 9	....	151 to 152	153	153	....
44	Bhadalwadi Tank ..	6 to 9	....	154 to 155	156	156	....
45	Bhatodi Tank	6 to 9	....	157 to 158	159	159	....
46	Koregaon Tank ..	6 to 9	....	160 to 161	162	162	....
47	Krishna Canal	6 to 9	....	163 to 164	165	165	....
48	Upper Man River Works ..	6 to 9	....	166 to 167	168	168	....
49	Maini Tank	6 to 9	....	169 to 170	171	171	....
50	Ashti Tank	6 to 9	....	172 to 173	174	174	....
51	Rewari Canal	6 to 9	....	175 to 176	177	177	....
52	Shirsuphal Tank ..	6 to 9	....	178 to 179	180	180	....
53	Lower Panjhra River Works.	6 to 9	....	181 to 182	183	183	....
54	Yerla River Irrigation Works.	6 to 9	....	184 to 185	186	186	....
55	Parsul Tank	6 to 9	....	187 to 188	189	189	....
56	Mutha Canals (including Matoba Tank).	6 to 9	190 to 191	192 to 193	194	194	195
57	Gokak Canal, 1st Section	6 to 9	....	196 to 197	198	198	....
58	Eastern Nara Works ..	6 to 9	199 to 201	202 to 203	204	204	205
59	Mhaswad Tank ..	6 to 9	....	206 to 207	208	208	....
60	Jamrao Canal	6 to 9	209 to 211	212 to 213	214	214	215
61	Jamda Canals	6 to 9	....	216 to 217	218	218	....
62	Pathri Tank	6 to 9	....	219 to 220	221	221	....
63	Victoria Tank	6 to 9	222 to 223	....	224	224	225
64	Budhihal Tank ..	6 to 9	226 to 227	....	228	228	229
65	Nira Left Bank Canal and Shetphal Tank.	10 to 13	230 to 231	232 to 233	234	234	235
66	Hasanaliwah	11 to 13	....	235 to 237	238	238	....
67	Dad Canal	11 to 13	239 to 240	241 to 242	243	243	244
68	Nasrat Canal	11 to 13	....	245 to 246	247	247	....
69	Kadwa River Works ..	11 to 13	....	248 to 249	250	250	....
70	Wangroli Tank ..	11 to 13	....	251 to 252	253	253	....

	Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates.
	UNPRODUCTIVE—*concld.*	Pages	Pages	Pages	Pages	Pages	Pages
71	Tranza Nagrama Tanks ..	11 to 13	....	254 to 255	256	256	....
72	Savli Tank	11 to 13	....	257 to 258	259	259	....
73	Chankapur Tank ..	11 to 13	....	260 to 261	262	262	....
74	Sahiat Tank	11 to 13	....	263 to 264	265	265	....
75	Suki River	11 to 13	....	....	266	266	....
76	Godavari Canals ..	11 to 13	267 to 268	269 to 270	271	271	272
77	Futelao Tank	11 to 13	....	273 to 274	275	275	....
78	Schiarwah	11 to 13	276 to 277	....	278	278	279
79	Kalri Canal	11 to 13	280 to 281	282 to 283	284	284	285
80	Dharma Canal	11 to 13	....	286 to 287	288	288	....
81	Malwah	11 to 13	....	289 to 290	291	291	....
82	Gokak Canal Survey ..	11 to 13	292	....	293	293	294
83	Nira Right Bank Canal ..	11 to 13	295 to 296	297	298	298	299
83A	Do. . Combined Account No. 6.	....	....	....	..	..	300 to 301
84	Pravara River Works ..	11 to 13	....	302 to 303	304	304	....
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86	Naulakhi (abandoned project).	11 to 13	....	....	306	306	307
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REVIEW OF THE ADMINISTRATIVE ACCOUNTS OF IRRIGATION WORKS, BOMBAY PROVINCE, FOR THE YEAR 1931-32

There are 86 Irrigation works, of which 38 are in Sind and the rest in the Presidency proper. The financial result of these Systems, during the year under review, shows a net loss of Rs. 18·12 lakhs against the net loss of Rs. 48·81 and 51·21 lakhs of the previous two years. The improvement is due to (*a*) increased revenue realised in some of the canals and (*b*) to the curtailment of working expenses.

Productive Works

During the year under review, the number of canals under this class was 33 the same as that for the preceding year, of which one was under construction and one not in operation. Twelve of the remaining 31 have been in operation for over 46 years, one for over 27 years and 18 for over 8 years. All the canals under this class have satisfied the conditions of productivity and yielded sufficient return during the year on the capital invested with the exception of two, the Sind Canal and Branches and the Baghar Canal.

During the last three years the following canals, on occasion, have failed to yield the prescribed minimum return on the capital invested as shown against each below :—

Name of Canals	Number of years for which the return is less
Alibahar Kacheri Canal ..	2
Sarfrazwah	2
Great Marak Canal	1
Mavinkop Tank	2
Sukkur Canal	1
Unharwah	1
Desert Canal	2
Suttah Canal	1
Pinyari Canal	1
Indus Canals Left Bank ..	2
Sind Canal and Branches ..	2
Canals in Rohri	2
Indus Canals (other canals in Fuleli Canals Division)	1
Dambhro Canal	1
Baghar Canal	2
Dadu Canal	1
Shahada Channel	1

In the case of the canals at items 1, 4 and 7, a report of the high fall in the percentage of return was made to Government last year. The Local Government in their memo. No. 1021/27-I.W., dated 22nd July 1932,

have since ordered that the present classification of the Desert Canal and Mavinkop Tank should continue and that in the case of the Alibahar Kacheri Canal, no change in classification was necessary as it had ceased to function separately.

The following canals have shown good results during the year, the return in each case being in excess of the prescribed minimum :—

1. Sarfrazwah.
2. Ghar Canal.
3. Great Marak Canal.
4. Gadikeri Tank.
5. Sukkur Canal.
6. Unherwah.
7. Begari Canal.
8. Fuleli Canal.
9. Naulakhi Canal.
10. Indus Canals Right Bank.
11. Indus Canals Left Bank.
12. Rajib, Chitti and Garang.
13. Western Nara and Pritchard.
14. Phitta.
15. Gharo Mahmudo.
16. Kari Shumali.
17. Nasirwah.
18. Dambhro.
19. Marviwah.
20. Dadu.

The canals in which the working expenses during the year exceeded the revenue realized are mentioned below :—

Name of Canal	Deficit in revenue
	Rs.
1. Sind Canal and Branches ..	4,411
2. Baghar Canal	12,034

During the year under review there was only one case in which there was an increase in working expenses not accompanied by adequate increase in receipts as under :—

Name of Canal	Working Expenses		Receipts	
	1930-31	1931-32	1930-31	1931-32
	Rs.	Rs.	Rs.	Rs.
Baghar	49,385	52,551	66,422	40,517

In the case of the following canals, however, it is found that there was a marked decline in gross receipts as compared with those of the preceding year :—

Name of Canal	Receipts	
	1930-31	1931-32
	Rs.	Rs.
1. Ekruk Tank	1,66,452	1,32,839
2. Indus Canals Right Bank	37,466	32,521
3. Rajib, Chitti and Garang	62,065	54,646
4. Phitta Canal	13,344	8,316
5. Marviwah	17,497	15,354
6. Baghar Canal	66,422	40,517

Unproductive Works

The number of canals during the year under review, under this class, was 53, of which 46 were in operation, 5 under construction, one in abeyance and one abandoned. Of these 29 works have been in operation for over 41 years and the rest from 6 to 31 years.

With the exception of the Jamrao, Hasanaliwah and Nasrat Canals where the percentages of return were 4·85, 5·60 and 4·31 respectively no works under this class showed better results.

In the following cases, the working expenses during the year have exceeded the revenue and steps are needed to reduce the working expense or to increase the revenue :—

Name of Canal	Deficit in revenue
	Rs.
1. Chikhli Canal	853
2. Hartala Tank	553
3. Muchkundi Tank	1,149
4. Bhadalwadi Tank	3,139
5. Bhatodi Tank	189
6. Koregaon Tank	1,272
7. Upper Man River Works ..	4,931
8. Maini Tank	222
9. Ashti Tank	1,479
10. Rewari Canal	97
11. Yerla River Irrigation Works ..	4,824
12. Parsul Tank	7,933

Name of Canal	Deficit in revenue
	Rs.
13. Jamda Canal	1,360
14. Dad Canal	42,233
15. Kadwa River Works.. ..	3,150
16. Tranza Nagarama Tanks ..	1,109
17. Chankapur Tank	36,491
18. Sahiat Tank	595
19. Godavari Canals	33,454
20. Futelao Tank	1,132
21. Kalri Canal	10,507
22. Mahiwah	1,05,242
23. Nira Right Bank Canal ..	1,82,228

Cases in which there was an increase in working expenses not accompanied by an adequate increase in receipts are noted below as required by article 328 of the Account Code :—

	Working Expenses		Receipts	
	1930-31	1931-32	1930-31	1931-32
	Rs.	Rs.	Rs.	Rs.
1. Asundi Tank ..	965	1,105	2,261	1,194
2. Muchkundi Tank ..	1,601	2,109	2,320	960
3. Bhadalwadi Tank ..	4,249	4,804	2,514	1,665
4. Ashti Tank ..	11,950	12,351	16,486	10,872
5. Rewari Canal ..	3,287	3,414	5,370	3,317
6. Shirsuphal Tank ..	2,955	3,180	4,893	3,863
7. Lower Panjhra River Works ..	4,198	16,031	26,311	26,386
8. Parsul Tank ..	1,457	10,332	1,381	2,399
9. Mhaswad Tank ..	22,019	24,012	38,975	27,622
10. Kadwa River Works.	27,178	28,102	34,654	24,952
11. Godavari Canals ..	2,19,478	2,46,267	3,35,383	2,12,813
12. Dharma Canal ..	1,247	1,871	2,632	2,559

The following canals have showed a marked decline in gross receipt during the year as compared with those in the preceding year :—

Name of Canals	Receipts	
	1930-31	1931-32
	Rs.	Rs.
1. Kasurdi Tank	1,742	1,327
2. Chikhli Canal	1,876	1,448
3. Dambal Tank	3,787	1,779
4. Mhaswa Tank	3,229	1,911
5. Hartala Tank	946	343
6. Asundi Tank	2,261	1,194
7. Muchkundi Tank	2,320	960
8. Bhadalwadi Tank	2,514	1,665
9. Bhatodi Tank	7,460	5,151
10. Koregaon Tank	2,508	1,459
11. Krishna Canal	80,760	59,429
12. Upper Man River Works	6,045	2,932
13. Maini Tank	8,461	5,464
14. Ashti Tank	16,486	10,872
15. Rewari Canal	5,370	3,317
16. Yerla River Irrigation Works ..	24,567	9,380
17. Shirsuphal Tank	4,893	3,863
18. Mutha Canals	4,03,954	3,19,628
19. Mhaswad Tank	38,975	27,622
20. Pathri Tank	11,993	7,313
21. Nira Left Bank	6,82,485	4,21,163
22. Kadwa River Works	34,654	24,952
23. Sahiat Tank	4,576	3,505
24. Godavari Canals	3,35,383	2,12,813
25. Dharma Canal	2,632	2,559
26. Nira Right Bank	1,07,597	58,371
27. Pravara River Works	5,59,437	2,70,372

N. B. DEANE,
Accountant General.

No. I—General Abstract of Financial Results of Irrigation, Navigation, Embankment and Drainage Works for which separate Revenue Accounts are kept

No. 1.—General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	Estimated cost of construction.			Date of closure of construction estimate or in the case of works under construction date of sanction.	Capital During the year	
	Direct Charges.	Indirect Charges.	Total.		Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.	Rs.	Rs.	Rs.		Rs.	Rs.
PRODUCTIVE.						
Alibahar Kacheri Canal	1,03,430	3,739	1,07,169	31-3-1876	....	..
Sarfrazwah	1,18,559	6,121	1,24,680	31-3-1876	....	..
Ghar Canal	6,43,570	34,733	6,78,303	31-3-1879	....	..
Great Marak Canal	4,41,387	16,641	4,58,028	31-3-1882	....	..
Gadikeri Tank	16,363	555	16,918	31-3-1882	....	..
Mavinkop do.	30,185	3,319	33,504	31-3-1882	....	..
Sukkur Canal	14,21,461	63,113	14,84,574	31-3-1886	....	..
Unharwah	7,88,010	21,278	8,09,288	31-3-1891	....	..
Begari Canal	24,37,811	79,644	25,17,455	31-3-1891	....	
Ekruk Tank*	12,28,117	1,12,269	13,40,386	31-3-1891	....	..
Desert Canal	26,74,305	80,751	27,55,056	31-3-1892	....	..
Fuleli do.	61,08,416	1,71,762	62,80,178	31-3-1893	7,93,606	6,396
Suttah Canal	1,81,886	6,270	1,88,156	31-3-1910	....	..
Naulakhi Canal	1,31,640	4,038	1,35,678	1921-22	....	..
Pinyari do.	12,12,044	34,611	12,46,655	1921-22	....	..
Indus Canals—Right Bank	89,122	1,851	90,973	1921-22	....	..
Indus Canals—Left Bank	2,61,894	6,024	2,67,918	1921-22	....	..
Sind Canal and Branches	8,70,881	10,769	8,81,650	1921-22	30,815	248
Rajib, Chitti and Garang Canals ..	2,82,206	4,618	2,86,824	1921-22	....	..
Canals in Rohri	1,69,693	3,317	1,73,010	1921-22	....	..
Western Nara and Pritchard ..	22,43,471	53,663	22,97,134	1921-22	....	..
Phitta Canal	25,570	566	26,136	1921-22	....	..
Gharo Mahamudo	1,06,040	3,745	1,09,785	1921-22	....	
Kari Shumali	15,191	602	15,793	1921-22	....	..
Nasirwah	45,640	1,517	47,157	1921-22	....	..
Indus Canals (Other Canals in Fuleli Canals Division)	1,12,485	3,443	1,15,928	1921-22	....	..
Dambhro	50,514	1,304	51,818	1921-22	....	..
Marviwah	9,507	230	9,737	1921-22	....	..
Baghar Canal	7,45,054	18,391	7,63,445	1921-22	....	..
Dadu do.	28,249	666	28,915	1921-22	....	..
Shahada Channel	1,00,739	6,808	1,07,547	1921-22	....	..
Lloyd Barrage and Canals Construction.	19,34,42,000	69,10,000	20,03,52,000	7-4-1923	3,40,70,174	2,67,405
Garkino Canal	1,30,970	8,331	1,39,301	20-5-1924	....	..
Total, Productive, carried over ..	21,62,66,410	76,74,689	22,39,41,099		3,48,94,595	2,74,049

* Transferred from "Unproductive" to "Productive"—*vide* Govt. Memo.

and Drainage Works for which separate Revenue Accounts are kept.

OUTLAY INCLUSIVE OF INDIRECT CHARGES.						GROSS RECEIPTS DURING THE YEAR 1931-32.		
	To end of the year.			Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 and 12).	Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	3,739	1,07,169	....	1,07,169	667	4,751	5,418
....	1,18,559	6,121	1,24,680	....	1,24,680	3,481	31,895	35,376
....	6,43,570	34,733	6,78,303	....	6,78,303	12,139	8,57,108	8,69,247
....	4,41,387	16,641	4,58,028	....	4,58,028	3,053	1,21,808	1,24,861
....	16,363	555	16,918	....	16,918	....	2,343	2,343
....	30,185	3,319	33,504	1,637	35,141	— 7	2,045	2,038
....	14,21,461	63,113	14,84,574	....	14,84,574	4,277	1,89,067	1,93,344
....	7,88,010	21,278	8,09,288	....	8,09,288	676	2,25,095	2,25,771
....	24,37,106	79,643	25,16,749	....	25,16,749	30,895	6,77,536	7,08,431
....	12,28,117	1,12,269	13,40,386	4,87,067	18,27,453	1,32,839	..	1,32,839
....	26,74,305	80,751	27,55,056	....	27,55,056	50,919	3,57,508	4,08,427
8,00,002	56,39,611	1,39,622	57,79,233	.. .	57,79,233	1,33,521	5,70,539	7,04,060
....	1,81,886	6,270	1,88,156	....	1,88,156	987	17,153	18,140
....	1,31,640	4,038	1,35,678	....	1,35,678	1,037	1,31,755	1,32,792
....	12,12,044	34,611	12,46,655	....	12,46,655	6,781	2,33,973	2,40,754
....	89,122	1,851	90,973	....	90,973	834	31,687	32,521
....	2,61,894	6,024	2,67,918	....	2,67,918	511	93,080	93,591
31,063	8,67,380	10,762	8,78,142	....	8,78,142	18,991	1,82,222	2,00,313
....	2,82,206	4,618	2,86,824	....	2,86,824	1,262	53,384	54,646
....	1,69,693	3,317	1,73,010	....	1,73,010	5,250	1,13,432	1,18,682
....	22,43,471	53,663	22,97,134	....	22,97,134	15,481	8,29,781	8,45,262
....	25,570	566	26,136	....	26,136	469	7,847	8,316
....	1,06,040	3,745	1,09,785	....	1,09,785	7,771	1,45,695	1,53,466
....	15,191	602	15,793	....	15,793	6,064	65,570	71,634
....	45,640	1,517	47,157	....	47,157	1,154	62,092	63,246
....	1,12,485	3,443	1,15,928	....	1,15,928	6,389	46,279	52,668
....	50,514	1,304	51,818	....	51,818	537	28,605	29,142
....	9,507	230	9,737	23,015	32,752	2	15,352	15,354
....	7,45,054	18,391	7,63,445	....	7,63,445	3,241	37,276	40,517
....	28,249	666	28,915	....	28,915	359	30,410	30,769
....	1,00,739	6,808	1,07,547	....	1,07,547	3,503	6,101	9,604
3,43,37,579	20,33,98,407	31,62,063	20,65,60,470	80,95,531	21,46,56,001	....	....	....
....	1,30,970	8,331	1,39,301	59,378	1,98,679	....	....	....
3,51,68,644	22,57,49,806	38,94,604	22,96,44,410	86,66,628	23,83,11,038	4,52,183	51,71,389	56,23,572

No. 1021/27-I.W. of 12th December 1929.

No. 1. General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	Working Expenses and Maintenance during 1931-32 inclusive of Indirect Charges.			Net Revenue Surplus + Deficit. —	Percentage Outlay Gain.
	Direct Charges.	Indirect Charges.	Total.		
1	17	18	19	20	21A
55.—Construction of Irrigation Navigation, Embankment and Drainage Works—A—Irrigation Works.	Rs.	Rs.	Rs.	Rs.	
PRODUCTIVE.					
Alibahar Kacheri Canal	—450	—7	—457	5,875	5·48
Sarfrazwah	10,750	70	10,820	24,556	19·69
Ghar Canal	1,65,342	903	1,66,245	7,03,002	103·64
Great Marak Canal	25,529	142	25,671	99,190	21·66
Gadikeri Tank	372	1	373	1,970	11·64
Mavinkop do.	291	1	292	1,746	5·21
Sukkur Canal	67,824	445	68,269	1,25,075	8·43
Unharwah	74,877	485	75,362	1,50,409	18·59
Begari Canal	4,23,559	3,025	4,26,584	2,81,847	11·19
Ekruk Tank*	21,856	103	21,959	1,10,880	8·27
Desert Canal	2,16,877	1,547	2,18,424	1,90,003	6·90
Fuleli do.	2,16,454	1,380	2,17,834	4,86,226	8·41
Suttah Canal	3,385	16	3,401	14,739	7·83
Naulakhi Canal	57,016	389	57,405	75,387	55·56
Pinyari do.	1,59,616	1,115	1,60,731	80,023	6·42
Indus Canals—Right Bank	23,296	167	23,463	9,058	9·96
Indus Canals—Left Bank	61,746	443	62,189	31,402	11·72
Sind Canal and Branches	2,03,205	1,519	2,04,724	—4,411	..
Rajib, Chitti and Garang Canals ..	26,500	182	26,682	27,964	9·75
Canals in Rohri	1,09,870	813	1,10,683	7,999	4·65
Western Nara and Pritchard ..	2,82,988	1,853	2,84,841	5,60,421	24·4
Phitta Canal	2,835	19	2,854	5,462	20·9
Gharo Mahamudo	48,337	312	48,649	1,04,817	95·67
Kari Shumali	19,920	127	20,047	51,587	326·64
Nasirwah	21,776	144	21,920	41,326	87·64
Indus Canals (Other Canals in Fuleli Canals Division)	44,398	325	44,723	7,945	6·85
Dambhro	8,919	57	8,976	20,166	38·92
Marviwah	4,161	26	4,187	11,167	114·68
Baghar Canal	52,158	393	52,551	—12,034	..
Dadu do.	7,511	45	7,556	23,213	80·28
Shahada Channel	3,668	6	3,674	5,930	5·51
Lloyd Barrage and Canals Construction.	....	....	....	....	..
Garkino Canal	....	....	....	....	..
Total, Productive, carried over ..	23,64,586	16,046	23,80,632	32,42,940	1·41

* Transferred from "Unproductive" to "Productive"—*vide* Govt. Memo.

and Drainage Works for which separate Revenue Accounts are kept.

ON CAPITAL (COL. 11).				PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13).			
Loss.	Simple interest during 1931-32.	Net gain.	Net loss.	During 1929-30.	During 1930-31.	During 1931-32.	Prescribed rate of interest as test of productivity
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	5,232	643	....	3·96	3·45	5·48	4
....	3,942	20,614	....	....	1·09	19·69	4
....	23,526	6,79,476	....	82·73	53·63	103·64	4
....	19,905	79,285	....	....	8·04	21·66	4
....	544	1,426	....	11·66	12·09	11·64	4
....	1,004	742	....	2·86	3·02	4·97	4
....	48,534	76,541	....	69·85	2·20	8·43	4
....	26,649	1,23,760	....	13·96	0·87	18·59	4
....	82,486	1,99,361	....	11·22	3·86	11·19	4
....	40,837	70,043	....	6·55	7·81	6·07	4
....	89,673	1,00,330	....	....	....	6·90	4
....	2,48,492	2,37,734	....	8·49	4·91	8·41	4
....	6,224	8,515	....	4·46	0·55	7·83	4
....	5,096	70,291	....	40·44	11·73	55·56	5
....	56,242	23,781	....	7·27	0·99	6·42	5
....	4,010	5,048	....	28·33	17·15	9·96	5
....	9,895	21,507	....	3·00	1·67	11·72	5
·50	31,344	....	35,755	15·20	....	....	5
....	10,087	17,877	....	23·68	12·08	9·75	5
....	6,817	1,182	....	5·05	....	4·65	5
....	81,239	4,79,182	....	23·53	9·24	24·4	5
....	873	4,589	....	32·09	32·94	20·9	5
....	3,823	1,00,994	....	18·79	53·10	95·67	5
....	616	50,971	....	93·54	129·03	326·64	5
....	1,734	39,592	....	66·34	51·85	87·64	5
....	4,681	3,264	....	6·21	1·92	6·85	5
....	1,735	18,431	....	10·64	....	38·92	5
....	316	10,851	....	16·07	23·42	34·08	5
1·58	36,403	....	48,437	4·68	2·23	....	5
....	940	22,273	....	38·01	0·30	80·28	5
....	4,239	1,691	....	....	5·34	5·51	5
....	10,420	....	10,420	....	....	....	6
....	7,282	....	7,282	....	....	....	6
....	8,74,840	23,68,100	....	1·25	0·50	1·36	....

No. 1021/27-I.W. of 12th December 1929.

Names of Projects.	Estimated cost of construction.			Date of closure of construction estimate or in the case of works under construction date of sanction.	Capital — During	
	Direct Charges.	Indirect Charges.	Total.		Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.		Rs.	Rs.
Brought forward ..	21,62,66,410	76,74,689	22,39,41,099		3,48,954,95	2,74,049
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.						
UNPRODUCTIVE.						
Kasurdi Tank	40,812	4,778	45,590	31-3-1878	....	..
Chikhli Canal	53,803	3,639	57,442	31-3-1883	....	..
Hathmati and Kharicut Canals ..	12,43,648	75,081	13,18,729	1883-84	....	..
Dambal Tank	60,847	3,133	63,980	31-3-1885	....	..
Medleri do.	78,354	3,038	81,392	31-3-1886	....	..
Hartala do.	47,948	25,434	73,382	31-3-1887	....	..
Mhaswa do.	1,28,781	10,175	1,38,956	31-3-1887	....	..
Madag do.	1,61,248	6,350	1,67,598	31-3-1889	....	..
Asundi do.	60,741	14,254	74,995	31-3-1890	....	..
Muchkundi Tank	1,40,217	18,490	1,58,707	31-3-1891	....	..
Bhadalwadi do.	2,13,115	14,307	2,27,422	31-3-1891	....	..
Bhatodi do.	3,52,685	27,022	3,79,707	31-3-1892	....	..
Koregaon do.	37,923	1,266	39,189	31-3-1892	....	..
Krishna Canal	8,98,163	51,644	9,49,807	31-3-1892	....	..
Upper Man River Works	4,15,835	23,451	4,39,286	31-3-1892	....	..
Maini Tank	4,70,538	25,792	4,96,330	31-3-1892	....	..
Ashti do.	7,62,493	79,215	8,41,708	31-3-1893	....	..
Revari Canal	56,771	3,040	59,811	31-3-1893	....	..
Shirsuphal Tank	2,12,199	12,369	2,24,568	31-3-1893	....	..
Lower Panjhra River Works ..	4,45,382	23,239	4,68,621	31-3-1895	....	..
Yerla River Irrigation Works ..	7,35,672	45,836	7,81,508	31-3-1896	....	..
Parsul Tank	2,11,995	6,951	2,18,946	31-3-1896	....	..
Mutha Canals including Matoba Tank.	65,40,929	3,14,667	68,55,596	31-3-1897	94,079	481
Gokak Canal—1st Section and Storage Works.	13,83,132	83,541	14,66,673	31-3-1897	....	..
Eastern Nara Works	86,99,226	3,00,719	89,99,945	31-3-1898	— 21,918	—172
Mhaswad Tank	20,05,553	90,463	20,96,016	31-3-1901	....	..
Jamrao Canal	99,78,928	2,97,452	1,02,76,380	31-3-1902	— 43,664	— 326
Jamda Canals	10,01,146	50,214	10,51,360	31-3-1902	....	..
Pathri Tank	6,27,825	15,021	6,42,846	31-3-1902	....	..
Victoria do.	4,37,530	23,473	4,61,003	22-3-1905	— 51	..
Budhihal do.	13,98,529	56,091	14,54,620	14-4-1905	480	5
Carried over ..	3,89,01,968	17,10,145	4,06,12,113		28,976	— 12
	21,62,66,410	76,74,689	22,39,41,099		3,48,94,595	2,74,049

OUTLAY INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 and 12).	GROSS RECEIPTS DURING THE YEAR 1931-32.		
the year.	To end of the year.							
Total.	Direct Charges.	Indirect Charges.	Total.			Direct Receipts.	Portion of Land Revenue due to works.	Total.
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,51,68,644	22,57,49,806	38,94,604	22,96,44,410	86,66,628	23,83,11,038	4,52,183	51,71,389	56,23,572
....	40,812	4,778	45,590	1,22,136	1,67,726	1,327	..	1,327
....	53,803	3,639	57,442	1,19,619	1,77,061	1,448	..	1,448
....	12,43,648	75,081	13,18,729	13,71,561	26,90,290	93,298	1,007	94,305
....	60,847	3,133	63,980	77,866	1,41,846	863	916	1,779
....	78,354	3,038	81,392	1,67,746	2,49,138	1,086	..	1,086
....	47,948	25,434	73,382	84,207	1,57,589	343	..	343
....	1,28,781	10,175	1,38,956	2,70,310	4,09,266	1,911	..	1,911
....	1,61,248	6,350	1,67,598	3,74,910	5,42,508	3,860	..	3,860
....	60,741	14,254	74,995	1,18,986	1,93,981	508	686	1,194
....	1,40,217	18,490	1,58,707	2,66,861	4,25,568	960	..	960
....	2,13,115	14,307	2,27,422	3,64,493	5,91,915	1,665	..	1,665
....	3,52,685	27,022	3,79,707	7,52,710	11,32,417	3,260	1,891	5,151
....	37,923	1,266	39,189	1,00,903	1,40,092	1,459	..	1,459
....	8,98,163	51,644	9,49,807	4,67,177	14,16,984	59,429	..	59,429
....	4,15,835	23,451	4,39,286	9,04,662	13,43,948	2,932	..	2,932
....	4,70,538	25,792	4,96,330	7,86,663	12,82,993	5,464	..	5,464
....	7,62,493	79,215	8,41,708	11,67,889	20,09,597	10,872	..	10,872
....	56,771	3,040	59,811	55,667	1,15,478	3,317	..	3,317
....	2,12,199	12,369	2,24,568	4,07,501	6,32,069	3,863	..	3,863
....	4,45,382	23,239	4,68,621	4,72,849	9,41,470	17,432	8,954	26,386
....	7,35,672	45,836	7,81,508	13,97,954	21,79,462	9,380	..	9,380
....	2,08,007	6,988	2,14,995	2,88,499	5,03,494	2,399	..	2,399
94,560	64,43,555	2,96,862	67,40,417	36,91,509	1,04,31,926	3,19,555	73	3,19,628
....	13,83,132	83,541	14,66,673	4,50,619	19,17,292	91,100	..	91,100
—22,090	86,16,780	2,98,841	89,15,621	..	89,15,621	17,774	5,58,766	5,76,540
....	20,05,553	90,463	20,96,016	28,21,281	49,17,297	27,622	..	27,622
—43,990	98,81,067	2,95,599	1,01,76,666	10,42,901	1,12,19,567	24,267	9,00,781	9,25,048
....	10,01,146	50,214	10,51,360	26,37,693	36,89,053	11,303	..	11,303
....	6,27,825	15,021	6,42,846	5,16,083	11,58,929	7,313	..	7,313
—51	57,939	4,032	61,971	55,078	1,17,049	....	..	..
485	4,93,832	18,450	5,12,282	4,48,400	9,60,682	....	..	..
28,914	3,73,36,011	16,31,564	3,89,67,575	2,18,04,733	6,07,72,308	7,26,010	14,73,074	21,99,084
3,51,68,644	22,57,49,806	38,94,604	22,96,44,410	86,66,628	23,83,11,038	4,52,183	51,71,389	56,23,572

Names of Projects.	Working expenses and maintenance during 1931-32 inclusive of indirect charges. Direct Charges.	Indirect Charges.	Total.	Net Revenue Surplus + Deficit —.	Percentage Outlay Gain.
1	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	23,64,586	16,046	23,80,632	32,42,940	1·41
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.					
UNPRODUCTIVE.					
Kasurdi Tank	1,162	5	1,167	160	0·35
Chikhli Canal	2,291	10	2,301	*—853*	..
Hathmati and Kharicut Canals ..	33,013	235	33,248	61,057	4·63
Dambal Tank	571	2	573	1,206	1·88
Medleri do.	879	3	882	204	0·25
Hartala do.	892	4	896	*—553*	..
Mhaswa do.	1,389	6	1,395	516	0·37
Madag do.	1,674	6	1,680	2,180	1·30
Asundi do.	1,101	4	1,105	89	0·12
Muchkundi Tank	2,101	8	2,109	*—1,149*	..
Bhadalwadi do.	4,785	19	4,804	*—3,139*	..
Bhatodi do...	5,322	18	5,340	*—189*	..
Koregaon do...	2,722	9	2,731	*—1,272*	..
Krishna Canal	19,250	67	19,317	40,112	4·22
Upper Man River Works	7,830	33	7,863	*—4,931*	..
Maini Tank	5,662	24	5,686	*—222*	..
Ashti do.	12,309	42	12,351	*—1,479*	..
Revari Canal	3,400	14	3,414	*—97*	..
Shirsuphal Tank	3,167	13	3,180	683	0·30
Lower Panjhra River Works ..	15,967	64	16,031	10,355	2·21
Yerla River Irrigation Works ..	14,145	59	14,204	*—4,824*	..
Parsul Tank	10,295	37	10,332	*—7,933*	..
Mutha Canals including Matoba Tank ..	89,057	350	89,407	2,30,221	3·42
Gokak Canal—1st Section and Storage Works.	29,831	132	29,963	61,137	4·17
Eastern Nara Works	3,38,156	2,151	3,40,307	2,36,233	2·65
Mhaswad Tank	23,914	98	24,012	3,610	0·17
Jamrao Canal	3,79,285	1,982	3,81,267	5,43,781	5·34
Jamda Canals	12,607	56	12,663	*—1,360*	..
Pathri Tank	5,137	17	5,154	2,159	0·34
Victoria do.	....	....	....	....	..
Budhihal do.	....	....	....	....	..
Carried over ..	10,27,914	5,468	10,33,382	11,65,702	..
	23,64,586	16,046	23,80,632	32,42,940	..

ON CAPITAL (COL. 11).				PERCENTAGE NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13.)			
Loss.	Simple Interest during 1931-32.	Net gain.	Net loss.	During 1929-30.	During 1930-31.	During 1931-32.	Prescribed rate of interest as test of Productivity
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	8,74,840	23,68,100	....	1·25	0·50	1·36	....
....	1,357	....	1,197	0·02	0·29	0·10	4
1·48	1,789	....	2,642	....	....	....	4
....	41,413	19,644	....	0·11	....	2·27	4
....	2,023	....	817	1·00	2·28	0·85	4
....	2,605	....	2,401	....	....	0·08	4
0·75	1,594	....	2,147	0·15	....	....	4
....	4,282	....	3,766	0·11	0·27	0·12	4
....	5,362	....	3,182	0·04	....	0·40	4
....	2,020	....	1,931	....	0·67	0·04	4
0·72	4,663	....	5,812	....	0·17	....	4
1·38	7,087	....	10,226	....	....	....	4
0·05	11,727	....	11,916	0·14	0·06	....	4
3·25	1,261	....	2,533	0·21	....	....	4
....	29,982	10,130	....	2·74	4·18	2·83	4
1·12	13,827	....	18,758	....	....	....	4
0·04	15,835	....	16,057	0·28	0·17	....	4
0·18	25,477	....	26,956	0·78	0·23	....	4
0·16	1,888	....	1,985	0·55	1·84	....	4
....	7,056	....	6,373	....	0·31	0·10	4
....	14,810	....	4,455	1·85	2·36	1·09	4
0·62	24,823	....	29,647	0·03	0·39	....	4
3·69	6,917	....	14,850	1·46	....	....	4
....	2,15,788	14,433	....	2·93	2·93	2·20	4
....	47,811	13,326	....	2·34	2·16	3·18	4
....	3,29,552	....	93,319	....	0·66	2·65	4
....	66,688	....	63,078	0·75	0·35	0·07	4
....	3,58,757	185,024	....	....	0·12	4·85	4
0·13	33,513	....	34,873	....	....	....	4
....	20,876	....	18,717	0·73	0·53	0·19	4
....	2,003	....	2,003	....	....	....	4
....	16,469	....	16,469	....	....	....	4
....	13,19,255	2,42,557	3,96,110	....	....	....	....
....	8,74,840	23,68,100	....	1·25	0·50	1·36	....

Names of Projects.	Estimated Cost of construction.			Date of closure of construction estimates or in the case of works under construction date of sanction.	Capital Outlay During	
	Direct Charges.	Indirect Charges.	Total.		Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.		Rs.	Rs.
	21,62,66,410	76,74,689	22,39,41,099		3,48,94,595	2,74,049
Brought forward ..	3,89,01,968	17,10,145	4,06,12,113		28,926	—12
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.						
UNPRODUCTIVE.						
Nira Left Bank Canal and Shetphal Tank.	96,02,462	4,90,102	1,00,92,564	31-3-1906	1,41,040	635
Hasanaliwah	2,96,463	15,085	3,11,548	31-3-1907	....	..
Dad Canal	26,11,993	99,656	27,11,649	31-3-1907	—41	..
Nasrat do.	18,26,178	58,407	18,84,585	31-3-1907	....	..
Kadwa River Works	9,75,359	62,517	10,35,876	31-3-1908	....	..
Wangroli Tank	2,42,512	50,783	2,93,295	31-3-1909	....	..
Tranza-Nagrama Tank	2,38,032	42,603	2,80,635	30-6-1909	....	..
Savli Tank	2,34,179	21,031	2,55,210	31-3-1910	....	..
Chankapur do.	19,87,839	68,592	20,56,431	31-3-1910	....	..
Sahiat do.	1,58,452	25,577	1,84,029	31-3-1912	....	..
Suki River	....	....	....	7-6-1913	....	..
Godavari Canals	1,00,34,829	5,08,173	1,05,43,002	31-3-1916	42,574	188
Futelao Tank	1,07,356	9,105	1,16,461	30-11-1916	....	..
Seharwah	8,57,487	22,038	8,79,525	15-3-1920	....	..
Kalri Canal	11,56,681	15,840	11,72,521	1921-22	3,52,831	2,844
Dharma do.	95,509	2,323	97,832	1921-22	....	..
Mahiwah	14,38,459	59,642	14,98,101	30-8-1922	....	..
Gokak Canal Survey	67,865	....	67,865	6-12-1923	....	..
Nira Right Bank Canal	5,65,20,207	17,87,052	5,83,07,259	18-9-1924	6,93,548	8,421
Pravara River Works	1,44,94,117	5,12,931	1,50,07,048	30-6-1926	....	..
Gokak Canal—2nd Section ..	1,78,001	13,994	1,91,995	In Abeyance.	....	..
Nasalakhi (abandoned project) ..	12,17,935	44,619	12,62,554	Abandoned Project.	....	..
Total, Unproductive ..	14,32,41,883	56,20,215	14,88,62,098		12,58,878	12,076
Grand Total, 55—Construction of Irrigation Works.	35,95,08,293	1,32,94,904	37,28,03,197		3,61,53,473	2,86,125

NOTE.—Direct Charges under Working Expenses include share of collection charges in the Civil Department

INCLUSIVE OF INDIRECT CHARGES.						GROSS RECEIPTS DURING 1931-32.		
the year.	To end of the year.			Accumulated arrears of simple interest to end of the year.	Total Capital invested to end of the year col. 11 and 12.	Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,51,68,644	22,57,49,806	38,94,604	22,96,44,410	86,66,628	23,83,11,038	4,52,183	51,71,389	56,23,572
28,914	3,73,36,011	16,31,564	3,89,67,575	2,18,04,733	6,07,72,308	7,26,010	14,73,074	21,99,084
1,41,675	1,27,25,902	4,82,217	1,32,08,119	6,86,017	1,38,94,136	4,21,163	..	4,21,163
....	2,96,463	15,085	3,11,548	..	3,11,548	3,450	42,708	46,158
—41	26,14,069	95,108	27,09,177	13,74,145	40,83,322	2,124	1,14,190	1,16,314
....	18,26,178	58,407	18,84,585	8,61,083	27,45,668	2,063	1,96,170	1,98,233
....	9,73,359	62,517	10,35,876	14,80,422	25,16,298	24,358	594	24,952
....	2,42,512	50,783	2,93,295	2,64,563	5,57,858	11,608	....	11,608
....	2,38,032	42,603	2,80,635	2,76,447	5,57,082	959	....	959
....	2,34,179	21,031	2,55,210	2,61,455	5,16,665	10,998	....	10,998
....	19,87,839	68,592	20,56,431	18,60,124	39,16,555	19,263	....	19,263
....	1,58,452	25,577	1,84,029	2,78,403	4,62,432	3,505	....	3,505
....	15,139	385	15,524	10,460	25,984	....	....	..
42,762	98,91,879	5,02,039	1,03,93,918	39,21,195	1,43,15,113	2,12,813	....	2,12,813
....	1,07,356	9,105	1,16,461	86,314	2,02,775	236	....	236
....	25,830	526	26,356	18,401	44,757	....	....	..
3,55,675	7,33,272	8,154	7,41,426	1,29,768	8,71,194	1,643	30,657	32,300
....	95,509	2,323	97,832	1,07,491	2,05,323	1,503	1,056	2,559
....	14,38,459	59,642	14,98,101	27,07,678	42,05,779	2,432	19,742	22,174
....	98,859	4,650	1,03,509	50,093	1,53,602	....	....	..
7,01,969	3,90,93,406	10,82,468	4,01,75,874	2,08,17,671	5,89,93,545	58,371	....	58,371
....	1,44,94,117	5,12,931	1,50,07,048	85,30,801	2,35,37,849	2,70,296	76	2,70,372
....	1,76,306	13,978	1,90,284	3,55,016	5,45,300	....	....	..
....	5,112	33	5,145	5,008	10,153	....	....	..
12,70,954	12,48,08,240	47,49,718	12,95,57,958	6,58,87,288	19,54,45,246	17,72,795	18,78,267	36,51,062
3,64,39,598	35,05,58,046	86,44,322	35,92,02,368	7,45,53,916	43,37,56,284	22,24,978	70,49,656	92,74,634

calculated at certain percentages fixed by Government, but which are not adjusted in Finance Accounts.

Names of Projects	Working expenses and maintenance during 1931-32 inclusive of indirect charges. Direct Charges.	Indirect Charges.	Total.	Net Revenue Surplus + Deficit −.	Percentage Outlay Gain.
1	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	23,64,586	16,046	23,80,632	32,42,940	1·41
	10,27,914	5,468	10,33,382	11,65,702	..
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.					
UNPRODUCTIVE.					
Nira Left Bank Canal and Shetphal Tank	3,67,746	866	3,68,612	52,551	·40
Hasanaliwah	28,545	177	28,722	17,436	5·60
Dad Canal	1,57,501	1,046	1,58,547	*—42,233*	..
Nasrat do.	79,210	474	79,684	1,18,549	6·29
Kadwa River Works	28,002	100	28,102	*—3,150*	..
Wangroli Tank	7,189	53	7,242	4,366	1·49
Tranza-Nagrama Tanks	2,053	15	2,068	*—1,109*	..
Savli Tank	5,967	43	6,010	4,988	1·95
Chankapur do.	55,553	201	55,754	*—36,491*	..
Sahiat do.	4,070	30	4,100	*—595*	..
Suki River	....	....	....	....	..
Godavari Canals	2,45,398	869	2,46,267	*—33,454*	..
Futelao Tank	1,358	10	1,368	*—1,132*	..
Seharwah	....	....	....	....	..
Kadri Canal	42,523	284	42,807	*—10,507*	..
Dharma do.	1,871	....	1,871	688	·70
Mahiwah	1,26,550	866	1,27,416	*—1,05,242*	..
Gokak Canal Survey	....	....	....	....	..
Nira Right Bank Canal	2,39,620	979	2,40,599	*—1,82,228*	..
Pravara River Works	2,34,371	812	2,35,183	35,189	·23
Gokak Canal—2nd Section	....	....	....	....	..
Naulakhi (abandoned Project) ..	....	....	....	....	..
Total, Unproductive ..	26,55,441	12,293	26,67,734	9,83,328	·76
Grand Total, 55—Construction of Irrigation Works.	50,20,027	28,339	50,48,366	42,26,268	1·18

Bombay 14th November 1932.

ON CAPITAL (COL. 11).				PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13).			
Loss.	Simple Interest during 1931-32.	Net Gain.	Net Loss.	During 1929-30.	During 1930-31.	During 1931-32.	Prescribed rate of interest as test of Productivity.
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	8,74,840	23,68,100	....	1·25	0·50	1·36	....
....	13,19,255	2,42,557	3,96,110	....	....	....	....
....	5,67,391	....	5,14,840	3·90	2·10	0·37	4
....	10,004	7,432	....	....	....	5·60	4
1·55	87,761	....	1,29,994	....	....	....	4
....	61,052	57,497	....	....	....	4·31	4
·30	32,402	....	35,552	0·31	0·30	....	4
....	8,144	....	3,778	0·59	....	0·73	4
·43	7,915	....	9,024	....	....	....	4
....	7,787	....	2,799	....	0·09	0·96	4
1·77	69,380	....	1,05,871	....	....	....	4
·32	5,269	....	5,864	0·15	....	....	4
....	503	....	503	....	....	....	4
·32	3,36,028	....	3,69,482	1·27	0·83	....	4
·97	3,570	....	4,702	....	....	....	4
....	1,436	....	1,436	....	....	....	5
1·41	29,520	....	40,027	....	....	....	5
....	3,398	....	2,710	0·68	0·33	0·33	5
7·03	49,115	....	1,54,357	....	....	....	6
....	5,497	....	5,497	....	....	....	6
·45	19,14,308	....	20,96,536	....	....	....	6
....	6,37,761	....	6,02,572	1·74	1·32	0·15	6
....	5,863	....	5,863	....	....	....	6
....	170	....	170	....	....	....	6
....	51,63,529	....	41,80,201	0·46	0·36	0·51	....
....	60,38,369	....	18,12,101	0·83	0·43	0·97	....

N. B. DEANE,
Accountant General.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	30,998	597	31,595				
5. Plantations ..	8,527	2	8,529	2. Main Canals and Branches ..	6,911	..	6,911
6. Other canal produce ..				4. Drainage and Protective Works.	24	..	245
8. Navigation ..	3	..	3				
10. Fines ..	1,156	6	1,162	Total ..	7,156	..	7,156
11. Miscellaneous receipts ..	7,591	85	7,676				
12. *Deduct*—Refunds ..	1	23	24	II.—MAINTENANCE AND REPAIRS.			
Total ..	48,274	667	48,941	2. Main Canals and Branches ..	26,864	—671	26,193
II.—INDIRECT RECEIPTS.				3. Distributaries.	12,672	..	12,672
Irrigation share of land Revenue collected in the Civil Department ..	3,89,986	3,904	3,93,890	Total ..	39,536	—671	38,865
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 11143 dated 20th July 1921 ..	28,247	847	29,094	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.. 3. Executive ..	41,195	—69	41,126
				4. Pensionary charges ..	1,084	—10	1,074
Total ..	4,18,233	4,751	4,22,984	Total ..	42,279	—79	42,200
Total Receipts ..	4,66,507	5,418	4,71,925	V.—TOOLS AND PLANT ..	2,071	30	2,101
Carried over ..	4,66,507	5,418	4,71,925	Carried over. ..	91,042	—720	90,322

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	4,66,507	5,418	4,71,925	Brought forward..	91,042	—720	90,322
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	19	..	19
				Total ..	91,061	—720	90,341
				Share of collection charges in the Civil Department.	31,127	270	31,397
				Total Direct Charges ..	1,22,188	—450	1,21,738
Rs.							
To end of 1930-31.. 1,44,789				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	5,366	—7	5,359
Loss for 1931-32.. 1,434							
				Total Charges ..	1,27,554	—457	1,27,097
Total .. 1,46,223				Balance Net Revenue ..	3,38,953	5,875	3,44,828
GRAND TOTAL ..	4,66,507	5,418	4,71,925	GRAND TOTAL ..	4,66,507	5,418	4,71,925

N.B.—Last Capital Account detailed in the Administrative Accounts for 1921-22.
Construction Estimate closed on 31st March 1876—*vide* G.R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1229, dated 1st August 1894.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		95,291	Net Revenue realized to end of 1930-31 as per No. 3	3,38,953
Interest charges for the year 1931-32		5,232	Net Revenue realized during 1931-32 as per No. 3	5,875
	Rs.			
On Rs. 23,207 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	772		Total Net Revenue realized to end of the year as per No. 3	3,44,828
On subsequent outlay of Rs. 80,223 at the flat rate of 5·56 per cent. ..	4,460		Balance net interest charges ..	*—2,44,305*
Total ..	5,232	1,00,523	Total ..	1,00,523

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	5,249	..	5,249
				3. Audit and Accounts Establishment ..	117	—7	110
Total ..	..	..	..	Total ..	5,366	—7	5,359

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	95,352	2,993	98,345	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of Water.	1	..	1				
5. Plantations .. 6. Other canal produce ..	33,096	437	33,533				
8. Navigation ..	62	..	62	2. Main Canals and Branches ..	43,117	..	43,117
9. Rents of buildings ..	7	..	7	Total ..	43,117	..	43,117
10. Fines ..	1,111	3	1,114				
11. Miscellaneous receipts ..	10,275	115	10,390	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds.	1	67	68				
				2. Main Canals and Branches ..	4,84,999	7,026	4,92,025
Total ..	1,39,903	3,481	1,43,384	4. Drainage and Protective Works .	6,778	..	6,778
II.—INDIRECT RECEIPTS.							
				Total ..	4,91,777	7,026	4,98,803
Irrigation share of Land Revenue collected in the Civil Department.	14,52,589	30,430	14,83,019				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A-I, dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W. D.), No. W. I. 11143, dated 20th July 1921 ..	46,023	1,465	47,488	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	2,08,285	1,554	2,09,839
				4. Pensionary charges ..	3,059	101	3,160
				Total ..	2,11,344	1,655	2,12,999
Total ..	14,98,612	31,895	15,30,507	V.—TOOLS AND PLANT ...	4,827	66	4,893
Total Receipts ..	16,38,515	35,376	16,73,891				
Carried over ..	16,38,515	35,376	16,73,891	Carried over ..	7,51,065	8,747	7,59,812

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,38,515	35,376	16,73,891	Brought forward..	7,51,065	8,747	7,59,812
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				VI.—REFUNDS OF REVENUE .	4	..	4
				Total ..	7,51,069	8,747	7,59,816
				Share of collection charges in the Civil Department.	1,08,670	2,003	1,10,673
				Total, Direct Charges ..	8,59,739	10,750	8,70,489
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	30,140	70	30,210
Rs. To end of 1930-31..4,51,359							
Loss for 1931-32.. 5,383				Total Charges ..	8,89,879	10,820	9,00,699
Total ..4,56,742				Balance Net Revenue ..	7,48,636	24,556	7,73,192
GRAND TOTAL ..	16,38,515	35,376	16,73,891	GRAND TOTAL ..	16,38,515	35,376	16,73,891

N.B.—Last Capital Account detailed in the Administrative Accounts for 1881-82.
Construction estimate closed on 31st March 1876—*vide* G. R. No. 1411, dated 12th September 1893.
Completion report approved in G. R. No. 1229, dated 1st August 1894.

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		2,57,458	Net Revenue realized to end of 1930-31 as per No. 3 ..	7,48,636
Interest charges for the year 1931-32		3,942	Net Revenue realized during 1931-32 as per No. 3 ..	24,556
On Rs. 1,18,559 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	3,942		Total Net Revenue realized to end of the year as per No. 3	7,73,192
On subsequent outlay ..	*Nil.*		Balance net interest charges ..	*-5,11,792*
	3,942			
Total ..		2,61,400	Total ..	2,61,400

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT. ..	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,278	..	1,278
				2. Leave and Pension Allowances ..	27,516	..	27,516
				3. Audit and Accounts Establishment ..	1,346	70	1,416
Total ..	..	..	..	Total ..	30,140	70	30,210

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	3,32,857	7,867	3,40,724				
3. Sales of water.	782	..	782	1. Head Works ..	1,407	..	1,407
5. Plantations .. 6. Other canal produce ..	1,02,931	29 1,402	1,04,362	2. Main Canals and Branches ..	4,26,201	..	4,26,201
8 Navigation ..	175	..	175	3. Distributaries.	12,945	..	12,945
9. Rents of buildings ..	31,641	121	31,762				
10. Fines ..	52,332	345	52,677				
11. Recovries of expenditure ..	..	2	2				
12. Miscellaneous receipts ..	2,73,173	2,519	2,75,692				
13. *Deduct*—Refunds ..	3,846	146	3,992	Total ..	4,40,553	..	4,40,553
Total ..	7,90,045	12,139	8,02,184				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department ..	3,99,70,418	8,49,204	4,08,19,622	2. Main Canals and Branches ..	65,36,364	90,321	66,26,685
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	2,41,155	7,904	2,49,059	3. Distributaries.	19,488	..	19,488
				Total ..	65,55,852	90,321	66,46,173
				III.—COMPENSATION ..	108	..	108
				IV—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	17,85,453	21,572	18,07,025
				4. Pensionary charges ..	34,912	1,471	36,383
				Total ..	18,20,365	23,043	18,43,408
Total ..	4,02,11,573	8,57,108	4,10,68,681	V.—TOOLS AND PLANT..	34,237	536	34,773
Total Receipts ..	4,10,01,618	8,69,247	4,18,70,865				
Carried over ..	4,10,01,618	8,69,247	4,18,70,865	Carried over ..	88,51,115	1,13,900	89,65,015

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,10,01,618	8,69,247	4,18,70,865	Brought forward ..	88,51,115	1,13,900	89,65,015
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE..	184	..	184
				Suspense Account.	—1	..	—1
				Deduct—Receipts on Revenue Account ..	888	..	888
				Total ..	88,50,410	1,13,900	89,64,310
				Share of Collection Charges in the Civil Department ..	30,35,971	51,442	30,87,413
Rs.				Total, Direct Charges ..	1,18,86,381	1,65,342	1,20,51,723
To end of 1930-31..17,25,346							
Loss for 1931-32.. 41,010				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,68,623	903	2,69,526
Total .. 17,66,356				Total Charges ..	1,21,55,004	1,66,245	1,23,21,249
				Balance Net Revenue ..	2,88,46,614	7,03,002	2,95,49,616
GRAND TOTAL ..	4,10,01,618	8,69,247	4,18,70,865	GRAND TOTAL ..	4,10,01,618	8,69,247	4,18,70,865

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed on 31st March 1879—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 927, dated 11th June 1895.

GHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		11,63,716	Net Revenue realized to end of 1930-31 as per No. 3 ..	2,88,46,614
Interest charges for the year 1931-32		23,526	Net Revenue realized during 1931-32 as per No. 3	7,03,002
	Rs.			
On Rs. 5,48,405 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	18,235		Total Net Revenue realized to end of the year as per No. 3	2,95,49,616
On subsequent outlay of Rs. 95,165 at the flat rate of 5·56 per cent.	5,291			
	23,526		Balance net interest charges ..	—2,83,62,374
Total ..		11,87,242	Total ..	11,87,242

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		1. Capitalized abatement of Land Revenue ..	17,526	..	17,526
				2. Leave and Pension Allowances ..	2,30,809	..	2,30,809
				3. Audit and Accounts Establishment ..	20,288	903	21,191
Total ..	..	..	..	Total ..	2,68,623	903	2,69,526

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,56,263	2,517	1,58,780	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	21	38	59	2. Main Canals and Branches ..	52,648	54	52,702
5. Plantations ..	56,424	12	56,647				
6. Other canal produce ..		211					
8. Navigation ..	126	..	126	Total ..	52,648	54	52,702
9. Rents of buildings ..	204	10	214				
10. Fines ..	5,549	125	5,674	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	24,369	345	24,714				
12. *Deduct*—Refunds	419	205	624	1. Head Works ..	3,416	..	3,416
Total ..	2,42,537	3,053	2,45,590	2. Main Canals and Branches ..	8,06,904	14,143	8,21,047
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	43,97,304	1,18,122	45,15,426	Total ..	8,10,320	14,143	8,24,463
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 1143, dated 20th July 1921 ..	1,05,353	3,686	1,09,039	III. COMPENSATION ..	..	..	..
				IV. ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	4,03,619	3,686	4,07,305
				3. Executive ..			
				4. Pensionary charges ..	8,531	240	8,771
				Total ..	4,12,150	3,926	4,16,076
				V. TOOLS AND PLANT ..	11,310	160	11,470
Total ..	45,02,657	1,21,808	46,24,465				
Total Receipts ..	47,45,194	1,24,861	48,70,055				
Carried over ..	47,45,194	1,24,861	48,70,055	Carried over ..	12,86,428	18,283	13,04,711

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	47,45,194	1,24,861	48,70,055	Brought forward..	12,86,428	18,283	13,04,711
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	40	..	40
				Deduct—Receipts on revenue Account ..	10	..	10
				Total ..	12,86,458	18,283	13,04,741
				Share of collection charges in the Civil Department.	3,21,217	7,246	3,28,463
				Total, Direct Charges ..	16,07,675	25,529	16,33,204
Rs.							
To end of 1930-31..9,04,543				Indirect charges debitable to Revenue Account as per Account No. 5 ..	53,137	142	53,279
Loss for 1931-32.. 13,102							
Total ..9,17,645				Total Charges ..	16,60,812	25,671	16,86,483
				Balance Net Revenue ..	30,84,382	99,190	31,83,572
GRAND TOTAL ..	47,45,194	1,24,861	48,70,055	GRAND TOTAL ..	47,45,194	1,24,861	48,70,055

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction estimate closed on 31st March 1882—*vide* G. R. No. 1411, dated 12th September 1893.
Completion report approved in G. R. No. 1229, dated 18th August 1894.

GREAT MARAK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		5,76,541	Net Revenue realized to end of 1930-31 as per No. 3 ..	30,84,382
Interest charges for the year 1931-32		19,905	Net Revenue realized during 1931-32 as per No. 3	99,190
	Rs.		Total Net Revenue realised to end of the year as per No. 3	31,83,572
On Rs. 2,07,436 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	6,897		Balance net interest charges ..	—*25,87,126*
On subsequent outlay of Rs. 2,33,951 at the flat rate of 5·56 per cent. ..	13,008			
	19,905			
Total ..		5,96,446	Total ..	5,96,446

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	772	..	772
				2. Leave and Pension Allowances ..	49,278	..	49,278
				3. Audit and Accounts Establishment ..	3,087	142	3,229
Total ..	..	..	..	Total ..	53,137	142	53,279

GADIKERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS ..	Rs. ..	Rs. ..	Rs. ..
I.—DIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
1. Water-rates from Irrigation ..	8,959	..	8,959	1. Head Works..	8,627	..	8,627
				2. Main Canals and Branches ..	1,998	97	2,095
6. Other canal produce ..	98	..	98	Total ..	10,625	97	10,722
				III.—COMPENSATION ..	..	..	..
Total ..	9,057	..	9,057	IV.—ESTABLISHMENT.			
II.—INDIRECT RECEIPTS.				1 and 2. Direction and Accounts. 3. Executive ..	4,430	37	4,467
Irrigation share of Land Revenue collected in the Civil Department.	1,01,776	2,343	1,04,119	4. Pensionary charges ..	24	3	27
				Total ..	4,454	40	4,494
				V.—TOOLS AND PLANT ..	149	1	150
				VI.—REFUNDS OF REVENUE..	2,021	..	2,021
				Total ..	17,249	138	17,387
				Share of collection charges in the Civil Department.	11,079	234	11,313
				Total Direct Charges ..	28,328	372	28,700
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	616	1	617
Total ..	1,01,776	2,343	1,04,119	Total Charges ..	28,944	373	29,317
Total Receipts ..	1,10 833	2,343	1,13,176	Balance Net Revenue ..	81,889	1,970	83,859
GRAND TOTAL ..	1,10,833	2,343	1,13,176	GRAND TOTAL ..	1,10,833	2,343	1,13,176

N.B.—Last Capital Account detailed in the Administrative Accounts for 1905-06.
Construction estimate closed on 31st March 1882—*vide* G.R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 101, dated 18th January 1894.

GADIKERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		23,913	Net Revenue realized to end of 1930-31 as per No. 3 ..	81,889
Interest charges for the year 1931-32	Rs.	544	Net Revenue realized during 1931-32 as per No. 3 ..	1,970
On Rs. 16,363, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. ..	544		Total Net Revenue realized to end of the year as per No. 3	83,859
			Balance net interest charges ..	—59,402
Total ..		24,457	Total ..	24,457

No 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	595	..	595
				3. Audit and Accounts Establishment	21	1	22
				Total ..	616	1	617

MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-1932.	Total.		Previous.	1931-1932.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	28	..	28				
6. Other canal produce ..	115	..	115	1. Head Works ..	1,440	..	1,440
				3. Distributaries..	158	..	158
11. Miscellaneous receipts ..	649	..	649				
				Total ..	1,598	..	1,598
12. *Deduct*—refunds ..	..	7	7				
Total ..	792	—7	785	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,521	..	4,521
Irrigation share of Land Revenue collected in the Civil Department.	79,608	2,045	81,653	2. Main Canals and Branches ..	3,473	..	3,473
				3. Distributaries..	348	62	410
				Total ..	8,342	62	8,404
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	7,450	22	7,472
				4. Pensionary charges ..	38	2	40
				Total ..	7,488	24	7,512
Total ..	79,608	2,045	81,653				
Total Receipts ..	80,400	2,038	82,438	V.—TOOLS AND PLANT ..	228	..	228
Carried over ..	80,400	2,038	82,438	Carried over ..	17,656	86	17,742

MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-1932.	Total.		Previous.	1931-1932.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	80,400	2,03.	82,438	Brought forward ..	17,656	86	17,742
				Profit and Loss	..	..	..
				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	17,656	86	17,742
				Share of collection charges in the Civil Department.	7,970	205	8,175
				Total Direct Charges ..	25,626	291	25,917
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,027	1	1,028
				Total Charges ..	26,653	292	26,945
				Balance Net Revenue ..	53,747	1,746	55,493
GRAND TOTAL ..	80,400	2,038	82,438	GRAND TOTAL ..	80,400	2,038	82,438

N.B.—Last Capital Account detailed in the Administrative Accounts for 1901-1902.
Construction estimate closed on 31st March 1882—*vide* G.R. No. 1411, dated 12th September 1893.
Completion report approved in G.R. No. 1138, dated 16th July 1894.

MAVINKOP TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-1931	56,126	Net Revenue realized to end of 1930-1931 as per No. 3 ..	53,747
Interest charges for the year 1931-1932	1,004	Net Revenue realized during 1931-1932 as per No. 3	1,746
Rs.		Total Net Revenue realized to end of the year as per No. 3	55,493
On Rs. 30,185, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. .. 1,004		Balance net interest charges ..	1,637
Total ..	57,130	Total ..	57,130

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-1932.	Total.	Particulars.	Previous.	1931-1932.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	1,005	..	1,005
				3. Audit and Accounts Establishment	22	1	23
				Total ..	1,027	1	1,028

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	63,295	1,549	64,844	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water.	1,097	20	1,117	1. Head Works ..	15,425	..	15,425
5. Plantations ..	18	29	47	2. Main Canals and Branches ..	1,85,951	..	1,85,951
6. Other Canal produce ..	50,290	1,283	51,573	3. Distributaries .	863	..	863
9. Rents of buildings ..	5,404	61	5,465				
10. Fines ..	17,764	550	18,314				
11. Recoveries of expenditure ..	..	20	20	Total ..	2,02,239	..	2,02,239
12. Miscellaneous receipts ..	50,397	766	51,163				
13. *Deduct* — Refunds ..	1,467	1	1,468	II.—MAINTENANCE AND REPAIRS.			
Total ..	1,86,798	4,277	1,91,075	1. Head Works ..	6,642	..	6,642
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	27,20,102	44,543	27,64,645
Irrigation share of Land Revenue collected in the Civil Department.	76,97,620	1,88,150	78,85,770	Total ..	27,26,744	44,543	27,71,287
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	29,680	917	30,597	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	7,39,737	10,849	7,50,586
				3. Executive ..			
				4. Pensionary charges ..	15,484	739	16,223
				Total ..	7,55,221	11,588	7,66,809
Total ..	77,27,300	1,89,067	79,16,367	V.—TOOLS AND PLANT ..	31,675	276	31,951
Total Receipts ..	79,14,098	1,93,344	81,07,442				
Carried over ..	79,14,098	1,93,344	81,07,442	Carried over ..	37,15,879	56,407	37,72,286

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	79,14,098	1,93,344	81,07,442	Brought forward ..	37,15,879	56,407	37,72,286
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.	119	..	119
				Suspense Account.	735	..	735
				Deduct—Receipts on Revenue account.	272	..	272
				Total ..	37,16,461	56,407	37,72,868
				Share of collection charges in the Civil Department ..	5,43,334	11,417	5,54,751
				Total, Direct Charges ..	42,59,795	67,824	43,27,619
Rs.							
To end of 1930-31. 2,92,319				Indirect charges debitable to Revenue Account as per Account No. 5 ..	1,07,155	445	1,07,600
Loss for 1931-32. 3,127							
Total 2,95,446				Total, Charges ..	43,66,950	68,269	44,35,219
				Balance, Net Revenue ..	3,547,148	1,25,075	36,72,223
GRAND TOTAL ..	79,14,098	1,93,344	81,07,442	GRAND TOTAL ..	79,14,098	1,93,344	81,07,442

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed on 31st March 1886—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No 569, dated 27th March 1896.

SUKKUR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		30,80,581	Net Revenue realized to end of 1930-31 as per No. 3	35,47,148
Interest charges for the year 1931-32		48,534	Net Revenue realized during 1931-32 as per No. 3	1,25,075
On Rs. 13,64,754 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 45,381		Total Net Revenue realized to end of the year as per No. 3	36,72,223
On subsequent outlay Rs. 56,707 at the flat rate of 5·56 per cent.	3,153			
	48,534		Balance net interest charges ..	—5,43,108
Total ..		31,29,115	Total ..	31,29,115

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		1. Capitalized abatement of Land Revenue ..	3,775	..	3,775
				2. Leave and Pension Allowances ..	93,861	..	93,861
				3. Audit and Accounts Establishment	9,519	445	9,964
Total ..	..	..	..	Total ..	1,07,155	445	1,07,600

UNHARWAH CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
C. Works	56,970	..	56,970	56,970	56,970
Total, Head Works ..	56,970	..	56,970	56,970	56,970
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	5,297	..	5,297	5,297	5,297
B. Land	144	..	144	144	144
D. Regulators	1,09,488	..	1,09,488	1,09,488	1,09,488
G. Bridges	18,314	..	18,314	18,314	18,314
K. Buildings	20,660	..	20,660	20,660	20,660
L. Earth-work	3,58,463	..	3,58,463	3,58,463	3,58,463
M. Plantations	1,179	..	1,179	1,179	1,179
Total, Main Canals and Branches ..	5,13,545	..	5,13,545	5,13,545	5,13,545
(3) DISTRIBUTARIES.					
C. Works	43,945	..	43,945	43,945	43,945
L. Earth-work	28,987	..	28,987	28,987	28,987
O. Miscellaneous	4,089	..	4,089	4,089	4,089
Total, Distributaries ..	77,021	..	77,021	77,021	77,021
Total, I.—Works ..	6,47,536	..	6,47,536	6,47,536	6,47,536

UNHARWAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	6,47,536	..	6,47,536	6,47,536	6,47,536
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	1,37,761	..	1,37,761	1,37,761	1,37,761
4. Medical					
6. Pensionary charges	204	..	204	204	204
Total, Establishment ..	1,37,965	..	1,37,965	1,37,965	1,37,965
III.—TOOLS AND PLANT ..	2,509	..	2,509	2,509	2,509
Grand Total ..	7,88,010	..	7,88,010	7,88,010	7,88,010
V.—*Less*—Receipts on Capital Account	..	..	..	..	..
Net Outlay ..	7,88,010	..	7,88,010	7,88,010	7,88,010
Apportionment.					
Chargeable to 49—Irrigation ..	7,63,579	..	7,63,579		
Chargeable to 43—Minor Works and Navigation	4,471	..	4,471	7,88,010	7,88,010
Chargeable to 55—Construction of Irrigation Works	19,960	..	19,960		
Total ..	7,88,010	..	7,88,010	7,88,010	7,88,010

UNHARWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	7,701	137	7,838	I.—EXTENSIONS AND IMPROVEMENTS.			
4. Water-supply of towns ..	41	..	41	1. Head Works ..	79,300	..	79,300
5. Plantations ..	5,957	17	6,011	2. Main Canals and Branches ..	89,599	..	89,599
6. Other canal produce ..		37		3. Distributaries.	7,467	..	7,467
9. Rents of buildings ..	113	23	136				
10. Fines ..	21,367	57	21,424	Total ..	1,76,366	....	1,76,366
11. Recoveries of Expenditure ..	..	14	14				
12. Miscellaneous receipts ..	10,601	391	10,992				
13. *Deduct*—refunds	101	..	101	II.—MAINTENANCE AND REPAIRS.			
Total ..	45,679	676	46,355	1. Head Works ..	387	..	387
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	14,72,380	48,500	15,20,880
Irrigation share of Land Revenue collected in the Civil Department.	67,01,362	2,20,987	69,22,349	3. Distributaries.	11,390	..	11,390
				Total ..	14,84,157	48,500	15,32,657
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	1,11,724	4,108	1,15,832	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	3,39,593	12,006	3,51,599
				3. Executive ..			
				4. Pensionary Charges ..	11,261	825	12,086
				Total ..	3,50,854	12,831	3,63,685
Total ..	68,13,086	2,25,095	70,38,181				
				V.—TOOLS AND PLANT ..	13,501	275	13,776
Total, Receipts ..	68,58,765	2,25,771	70,84,536				
Carried over ..	68,58,765	2,25,771	70,84,536	Carried over ..	20,24,878	61,606	20,86,484

UNHARWAH CANAL.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	68,58,765	2,25,771	70,84,536	Brought over ..	20,24,878	61,606	20,86,484
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss— VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account.	..	..	..
				Deduct—receipts on revenue account..	69	..	69
				Total ..	20,24,809	61,606	20,86,615
				Share of Collection Charges in the Civil Department.	4,24,294	13,271	4,37,565
				Total, Direct Charges ..	24,49,103	74,877	25,23,980
To end of 1930-31—Rs. 33,710				Indirect Charges debitable to Revenue Account as per Account No. 5.	45,367	485	45,852
Loss for 1931-32—Rs. 5,906							
Total Rs. 39,616				Total, Charges ..	24,94,470	75,362	25,69,832
				Balance Net Revenue ..	43,64,295	1,50,409	45,14,704
GRAND TOTAL	68,58,765	2,25,771	70,84,536	GRAND TOTAL.	68,58,765	2,25,771	70,84,536

N.B.—Construction Estimate closed on 31st March 1891, *vide* G.R. No. 1253, dated 28th July 1891. Completion Report approved in G.R. No. 590, dated 6th April 1892

UNHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		10,44,054	Net Revenue realized to end of 1930-31 as per No. 3	43,64,2>5
Interest charges for the year 1931-32		26,649	Net Revenue realized during 1931-32 as per No. 3	1,50,409
			Total Net Revenue realized to end of the year as per No. 3	45,14,704
On Rs. 7,68,050 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 25,539		Balance net interest charges ..	—*34,44,001*
On subsequent outlay of Rs. 19,960 at the flat rate of 5·56 per cent.	1,110			
	26,649			
	Total ..	10,70,703	Total ..	10,70,703

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	2,033	..	2,033	1. Capitalized abatement of Land Revenue ..	3,556	..	3,556
2. Leave and Pension Allowances..	19,082	..	19,082	2. Leave and Pension Allowances	35,033	..	35,033
3. Audit and Accounts Establishment ..	163	..	163	3. Audit and Accounts Establishment ..	6,778	485	7,263
Total ..	21,278	..	21,278	Total ..	45,367	485	45,852

UNHARWAH CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	6,47,536	..	6,47,536	..	..	..	6,47,536
Establishment ..	1,37,761	..	1,37,761	..	..	..	1,37,761
Pensionary Charges ..	204	..	204	..	..	..	204
Tools and Plant ..	2,509	..	2,509	..	..	..	2,509
Total ..	7,88,010	..	7,88,010	..	..	..	7,88,010
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	7,88,010	..	7,88,010	..	..	..	7,88,010
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	2,033	..	2,033	..	..	..	2,033
Leave and Pension Allowances ..	19,082	..	19,082	..	..	..	19,082
Audit and Accounts..	163	..	163	..	..	..	163
Total ..	21,278	..	21,278	..	..	..	21,278
GRAND TOTAL ..	8,09,288	..	8,09,288	..	..	..	8,09,288

BEGARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated (Construction estimate closed on 31st Mar. 1891).	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS ..	..	..	..	..	..
Total, Head Works ..	..	..	..	..	..
(2) MAIN CANALS AND BRANCHES.					
B. Land	24,888	..	24,888	24,888	24,888
D. Regulators	3,57,038	..	3,57,038	3,57,038	3,57,038
G. Bridges	1,02,470	..	1,02,470	1,02,580	94,304
H. Escapes	7,092	..	7,092	7,092	7,092
I. Navigation Works	2,065	..	2,065	2,065	2,065
K. Buildings	45,433	..	45,433	45,433	45,433
L. Earth-work	10,59,759	..	10,59,759	10,59,759	10,59,759
M. Plantations	11,455	..	11,455	11,455	11,455
O. Miscellaneous	4,543	..	4,543	4,543	4,543
Total, Main Canals and Branches ..	16,14,743	..	16,14,743	16,14,853	16,06,577
(3) DISTRIBUTARIES.					
A. Preliminary Expenses	9,039	..	9,039	9,039	9,039
B. Land	73,020	..	73,020	73,020	73,020
C. Works	2,17,159	..	2,17,159	2,17,159	2,17,159
L. Earth-work	1,91,510	..	1,91,510	1,91,510	1,91,510
Recoveries from Colonists	*—40,906*	..	*—40,906*	*—40,906*	*—40,906*
Total, Distributaries ..	4,49,822	..	4,49,822	4,49,822	4,49,822
Total, I—Works ..	20,64,565	..	20,64,565	20,64,675	20,56,399
Carried over ..	20,64,565	..	20,64,565	20,64,675	20,56,399

BEGARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed on 31st Mar. 1931).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	20,64,565	..	20,64,565	20,64,675	20,56,399
II.—ESTABLISHMENT.					
1 and 2. Direction and accounts ..	3,66,159	..	3,66,159	3,66,378	3,64,392
3. Executive					
4. Medical					
Pensionary charges	954	..	954	1,124	707
Total, Establishment ..	3,67,113	..	3,67,113	3,67,502	3,65,099
III.—TOOLS AND PLANT ..	5,447	..	5,447	5,653	5,405
Grand Total ..	24,37,125	..	24,37,125	24,37,830	24,26,903
V.—*Less*—Receipts on Capital Account.	19	..	19	19	19
Net Outlay ..	24,37,106	..	24,37,106	24,37,811	24,26,884
Apportionment.					
Chargeable to 49—Irrigation ..	23,94,877	..	23,94,877	23,94,877	23,94,877
Chargeable to 55—Construction of Irrigation Works	42,229	..	42,229	42,934	32,007
Total ..	24,37,106	..	24,37,106	24,37,811	24,26,884

BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	17,04,917	23,890	17,28,807				
3. Sales of water ..	2,574	694	3,268				
4. Water-supply of towns ..	10,656	2,350	13,006	1. Head Works ..	2,446	..	2,446
5. Plantations ..	24,845	25	21,870	2. Main Canals and Branches ..	5,65,082	70	5,65,152
6. Other canal produce ..	68	97	165	3. Distributaries.	34,073	..	34,073
9. Rents of buildings ..	641	40	681				
10. Fines ..	55,382	1,235	56,417	Total ..	6,01,601	70	6,01,671
Recoveries of Expenditure ..	60	15	75				
11. Miscellaneous receipts ..	72,802	2,549	75,351				
12. *Deduct*—Refunds ..	6,710	..	6,710	II.—MAINTENANCE AND REPAIRS.			
Total ..	18,62,235	30,895	18,93,130	1. Head Works ..	36,45,438	..	36,45,438
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	27,81,414	2,97,414	30,78,828
Irrigation share of Land Revenue collected in the Civil Department	2,30,19,073	6,65,552	2,36,84,625	3. Distributaries .	..	4,977	4,977
				4. Drainage and Protective Works.	17,343	..	17,343
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. i. 11143, dated 20th July 1921 ..	3,39,959	11,984	3,51,943	Total ..	64,44,195	3,02,391	67,46,586
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	17,09,532	73,953	17,83,485
				4. Pensionary charges ..	53,732	5,059	58,791
				Total ..	17,63,264	79,012	18,42,276
Total ..	2,33,59,032	6,77,536	2,40,36,568	V.—TOOLS AND PLANT ..	71,130	1,747	72,877
Total Receipts ..	2,52,21,267	7,08,431	2,59,29,698				
Carried over ..	2,52,21,267	7,08,431	2,59,29,698	Carried over ..	88,80,190	3,83,220	92,63,410

BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,52,21,267	7,08,434	2,59,29,698	Brought forward..	88,80,190	3,83,220	92,63,410
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE..	1,751	..	1,751
				Suspense Account.	2	..	2
				Deduct—Receipts on Revenue Account ..	7,103	..	7,103
				Total ..	88,74,836	3,83,220	92,58,056
				Share of Collection Charges in the Civil Department ..	16,18,777	40,339	16,59,116
To end of 1930-31, Rs. 30,91,658				Total Direct Charges ..	1,04,93,613	4,23,559	1,09,17,172
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,32,485	3,025	2,35,510
Loss for 1931-32, Rs. 47,122							
				Total Charges..	1,07,26,098	4,26,584	1,11,52,682
Total Rs. 31,38,780				Balance Net Revenue ..	1,44,95,169	2,81,847	1,47,77,016
GRAND TOTAL ..	2,52,21,267	7,08,431	2,59,29,698	GRAND TOTAL ..	2,52,21,267	7,08,431	2,59,29,698

N.B.—Construction Estimate closed on 31st March 1891, *vide* G. R. No. 1253, dated 28th July 1891.
Completion Report approved in G. R. No. 753, dated 11th May 1892.

BEGARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount		Amount
		Rs.		Rs.
Total interest charges to end of 1930-31		4,070,283	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,44,95,169
Interest charges for the year 1931-32		82,486	Net Revenue realized during 1931-32 as per No. 3 ..	2,81,847
On Rs. 23,72,284 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 78,887		Total Net Revenue realized to end of the year as per No. 3	1,47,77,016
On subsequent outlay Rs. 64,722 at the flat rate 5·56 per cent. ..	Rs. 3,599		Balance net interest charges ..	—1,06,24,247
	82,486			
Total ..		41,52,769	Total ..	41,52,769

No. 5.—Account of Indirect Charges for, and to end of, year 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue..	17,969	..	17,969	1. Capitalized abatement of Land Revenue..	4,895	..	4,895
2. Leave and Pension Allowances .	61,340	..	61,340	2. Leave and Pension Allowances .	1,96,783	..	1,96,783
3. Audit and Accounts Establishment ..	334	..	334	3. Audit and Accounts Establishment ..	30,807	3,025	33,832
Total ..	79,643	..	79,643	Total ..	2,32,485	3,025	2,35,510

BEGARI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	20,56,399	..	20,56,399	8,166	8,276	110	20,64,565
Establishment	3,64,392	..	3,64,392	1,767	1,986	219	3,66,159
Pensionary charges ..	707	..	707	247	417	170	954
Tools and Plant	5,405	..	5,405	42	248	206	5,447
Total ..	24,26,903	..	24,26,903	10,222	10,927	705	24,37,125
Less—Receipts on Capital Account	19	..	19	..	..	..	19
Net Total ..	24,26,884	..	24,26,884	10,222	10,927	705	24,37,106
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue	17,969	..	17,969	..	..	..	17,969
Leave and Pension Allowances .	61,340	..	61,340	..	..	..	61,340
Audit and Accounts ..	252	..	252	82	83	1	334
Total ..	79,561	..	79,561	82	83	1	79,643
GRAND TOTAL ..	25,06,445	..	25,06,445	10,304	11,010	706	25,16,749

G. R., P. W. D., No. 1399-27, I. W., dated 20th May 1930.

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total
	Rs.	Rs	Rs.		Rs.	Rs.	Rs
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,34,443	14,313	10,48,756	1. Head Works ..	11,575	332	11,907
3. Sales of water ..	16,34,862	1,12,872	17,47,734	2. Main Canals and Branches ..	50,330	..	50,330
4. Water-supply of towns ..	2,66,390	..	2,66,390	4. Drainage and Protective Works.	1,075	..	1,075
5. Plantations ..	628	..	628				
6. Other canal produce ..	2,72,422	7,104	2,79,526				
9. Rents of buildings ..	1,408	36	1,444	Total ..	62,980	332	63,312
10. Fines ..	4,698	1,558	6,256				
11. Miscellaneous receipts ..	42,872	1,058	43,930	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	5,518	4,102	9,620				
				1. Head Works ..	1,16,750	3,838	1,20,588
Total ..	32,52,205	1,32,839	33,85,044	2. Main Canals and Branches ..	3,42,016	6,039	3,48,055
				3. Distributaries ..	8,165	58	8,223
II.—INDIRECT RECEIPTS.				Total ..	4,66,931	9,935	4,76,866
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	III.—COMPENSATION ..	69	..	69
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	3,32,107	8,261	3,40,368
				Pensionary charges.	5,855	599	6,454
				Total ..	3,37,962	8,860	3,46,822
Total. Receipts ..	32,52,205	1,32,839	33,85,044	V.—TOOLS AND PLANT ..	12,106	172	12,278
Carried over ..	32,52,205	1,32,839	33,85,044	Carried over ..	8,80,048	19,299	8,99,347

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	32,52,205	1,32,839	33,85,044	Brought over ..	8,80,048	19,299	8,99,347
				VI.—REFUNDS OF REVENUE.	1,157	..	1,157
				Suspense Account..	— 71	..	— 71
				Total ..	8,81,134	19,299	9,00,433
				Share of collection charges in the Civil Department.	80,529	2,557	83,086
				Total, Direct Charges.	9,61,663	21,856	9,83,519
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	45,570	103	45,673
				Total Charges ..	10,07,233	21,959	10,29,192
				Balance Net Revenue ..	22,44,972	1,10,880	23,55,852
GRAND TOTAL ..	32,52,205	1,32,839	33,85,044	GRAND TOTAL ..	32,52,205	1,32,839	33,85,044

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1891—*vide* G. R. No. 1253, dated 8th July 1891.

EKRUK TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	28,02,082	Net Revenue realized to end of 1930-31 as per No. 3 ..	22,44,972
Interest charges for the year 1931-32	40,837	Net Revenue realized during 1931-32 as per No. 3 ..	1,10,880
Rs.		Total, Net Revenue realized to end of the year as per No. 3	23,55,852
On Rs. 12,28,117 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 40,837		Balance net interest charges ..	4,87,067
Total ..	28,42,919	Total ..	28,42,919

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	44,615	..	44,615
				3. Audit and Accounts Establishment ..	955	103	1,058
Total ..	..	..	..	Total ..	45,570	103	45,673

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	31,58,315	48,342	32,06,657	I.—EXTENSIONS AND IMPROVEMENTS.			
2. Sales of water.	25	..	25				
3. Plantations ..	18,564	46	18,818	1. Head Works..	7,739	...	7,739
4. Other Canal produce ..		208		2. Main Canals and Branches ..	2,40,250	2,111	2,42,361
5. Rents of buildings ..	11,518	596	12,114	3. Distributaries .	48,848	...	48,848
6. Fines ..	33,786	29	33,815				
Recoveries of Expenditure ..	50	54	104				
7. Miscellaneous receipts ..	50,320	1,736	52,056	Total ..	2,96,837	2,111	2,98,948
8. *Deduct*—Refunds ..	572	92	664				
				II.—MAINTENANCE AND REPAIRS.			
Total ..	32,72,006	50,919	33,22,925				
II.—INDIRECT RECEIPTS.				1. Head Works..	43,743	...	43,743
				2. Main Canals and Branches ..	48,93,154	1,52,552	50,45,706
Irrigation share of Land Revenue collected in the Civil Department.	1,14,11,158	3,54,623	1,17,65,781	3. Distributaries .	41,270	...	41,270
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. 1. 11143, dated 20th July 1921 ..	75,598	2,885	78,483	Total ..	49,78,167	1,52,552	51,30,719
				III.—COMPENSATION ..	279	...	279
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	11,73,966	37,372	12,11,338
				3. Executive ..			
				4. Pensionary Charges ..	48,376	2,558	50,934
Total ..	1,14,86,756	3,57,508	1,18,44,264	Total ..	12,22,342	39,930	12,62,272
Total Receipts ..	1,47,58,762	4,08,427	1,51,67,189	V.—TOOLS AND PLANT ..	45,230	878	46,108
Carried over ..	1,47,58,762	4,08,427	1,51,67,189	Carried over ..	65,42,855	1,95,471	67,38,326

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,47,58,762	4,08,427	1,51,67,189	Brought over ..	65,42,855	1,95,471	67,38,326
				Profit and Loss—			
Note.—Loss to the canal on account of difference between assessment of water rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	7,245	....	7,245
				Deduct—receipt on revenue account.	528	..	528
				Total ..	65,49,572	1,95,471	67,45,043
				Share of collection charges in the Civil Department.	7,69,121	21,406	7,90,527
				Total direct charges ..	73,18,693	2,16,877	75,35,570
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,47,494	1,547	1,49,041
Rs.							
To end of 1930-31. 3,103,037							
Loss for 1931-32. 58,470				Total charges ..	74,66,187	2,18,424	76,84,611
Total ..31,61,507				Balance Net Revenue ..	72,92,575	1,90,003	74,82,578
GRAND TOTAL ..	1,47,58,762	4,08,427	1,51,67,189	GRAND TOTAL ..	1,47,58,762	4,08,427	1,51,67,189

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1253, dated 25th July 1891
Completion Report approved in G. R. No. 1750, dated 10th November 1893.

DESERT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, end to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		38,34,207	Net Revenue realized to end of 1930-1931 as per No. 3 ..	72,92,575
Interest charges for the year 1931-1932		89,673	Net Revenue realized during 1931-1932 as per No. 3 ..	1,90,003
On Rs: 26,40,891 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 87,815		Total Net Revenue realized to end of the year as per No. 3	74,82,578
On subsequent outlay Rs: 33,414 at the flat rate of 5·56 per cent.	Rs. 1,858		Balance net interest charges ..	—*35,58,698*
	89,673			
Total ..		39,23,880	Total ..	39,23,880

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	5,830	..	5,830
				2. Leave and Pension Allowances ..	1,18,014	..	1,18,014
				3. Audit and Accounts Establishment ..	23,650	1,547	25,197
Total ..	..	..	..	Total ..	1,47,494	1,547	1,49,041

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
C. Works	66,278	..	66,278	66,278	66,278
K. Buildings	4,012	..	4,012	4,012	4,012
Total, Head Works ..	70,290	..	70,290	70,290	70,290
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	74,830	..	74,830	74,830	74,830
B. Land	7,456	..	7,456	7,456	7,456
D. Regulators	9,54,256	1,05,911	10,60,167	11,13,779	8,82,650
G. Bridges	36,992	..	36,992	36,992	36,992
H. Escapes	2,44,313	..	2,44,313	2,44,313	2,44,313
K. Buildings	67,444	..	67,444	67,444	67,444
L. Earth-work	17,39,336	4,44,987	21,84,323	22,60,509	9,24,568
O. Miscellaneous	26,347	..	26,347	26,347	26,347
Total, Main Canals and Branches ..	31,50,974	5,50,898	37,01,872	38,31,670	22,64,600
(3) DISTRIBUTARIES.					
P. Land	667	..	667	667	667
C. Works	73,462	..	73,462	73,462	73,462
L. Earth-work	4,52,298	88,717	5,41,015	7,25,907	33,818
Total, Distributaries ..	5,26,427	88,717	6,15,144	8,00,036	1,07,947
Total, I.—Works ..	37,47,691	6,39,615	43,87,306	47,01,996	24,42,837
Carried over ..	37,47,691	6,39,615	43,87,306	47,01,996	24,42,837

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	37,47,691	6,39,615	43,87,306	47,01,996	24,42,837
II.—ESTABLISHMENT.					
3. Executive	10,08,584	1,42,038	11,50,622	12,00,455	6,58,258
4. Medical					
5. Special Survey	53,665	10,297	63,962	1,18,481	4,619
6. Pensionary Charges					
Total, Establishment ..	10,62,249	1,52,335	12,14,584	13,18,936	6,62,877
III.—TOOLS AND PLANT ..	36,569	1,656	38,225	87,988	20,214
Grand Total ..	48,46,509	7,93,606	56,40,115	61,08,920	31,25,928
V.—*Less*—Receipts on Capital Account	504	..	504	504	504
Net Outlay ..	48,46,005	7,93,606	56,39,611	61,08,416	31,25,424
Apportionment.					
Chargeable to 43—Minor Works and Navigation.	21,22,765	..	21,22,765	21,22,765	21,22,765
Chargeable to 55—Construction of Irrigation Works.	27,23,240	7,93,606	35,16,846	39,85,651	10,02,659
Total ..	48,46,005	7,93,606	56,39,611	61,08,416	31,25,424

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
1. Water-rates from Irrigation ..	20,64,559	1,00,346	21,64,905	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	15,554	924	16,478				
5. Plantations ..	2,95,119	94	3,19,938	2. Main Canals and Branches ..	4,63,274	3,912	4,67,186
6. Other canal produce ..		24,725		3. Distributaries .	29,598		29,598
8. Navigation ..	75,846	...	75,846				
9. Rents of buildings ..	11,773	1,760	13,533	Total ..	4,92,872	3,912	4,96,784
10. Fines ..	61,391	605	61,996				
Recoveries of Expenditure .	30	60	.. 90	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	2,67,139	5,844	2,72,983	1. Head Works ..	169	..	169
12. *Deduct*—Refunds ..	10,711	837	11,548	2. Main Canals and Branches ..	67,92,494	1,34,115	69,26,609
Total ..	27,80,700	1,33,521	29,14,221	3. Distributaries .	1,155	..	1,155
II.—INDIRECT RECEIPTS.				Total ..	67,93,818	1,34,115	69,27,933
Irrigation share of Land Revenue collected in the Civil Department.	2,64,39,489	5,40,516	2,69,80,005				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	5,45,022	30,023	5,75,045	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	26,36,965	36,324	26,73,289
				3. Executive ..			
				4. Pensionary charges ..	42,358	2,424	44,782
				Total ..	26,79,323	38,748	27,18,071
Total ..	2,69,84,511	5,70,539	2,75,55,050	V.—TOOLS AND PLANT ..	76,741	1,211	77,952
Total, Receipts ..	2,97,65,211	7,04,060	304,69,271				
Carried over ..	2,97,65,211	7,04,060	304,69,271	Carried over ..	1,00,42,754	1,77,986	1,02,20,740

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,97,65,211	7,04,060	3,04,69,271	Brought forward..	1,00,42,754	1,77,986	1,02,20,740
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	3,730	..	3,730
				Suspense Account .	—239	..	—239
				Deduct—Receipts on Revenue Account ..	330	..	330
				Total ..	1,00,45,915	1,77,986	1,02,23,901
				Share of Collection Charges in the Civil Department.	20,46,109	38,468	20,84,577
				Total, Direct Charges ..	1,20,92,024	2,16,454	1,23,08,478
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,85,693	1,380	3,87,073
To end of 1930-31..76,79,275							
Loss for 1931-32.. 1,18,395				Total Charges ..	1,24,77,717	2,17,834	1,26,95,551
Total .. 77,97,670				Balance Net Revenue ..	1,72,87,494	4,86,226	1,77,73,720
GRAND TOTAL ..	2,97,65,211	7,04,060	3,04,69,271	GRAND TOTAL ..	2,97,65,211	7,04,060	3,04,69,271

N.B.—Construction estimate closed on 31st March 1893, *vide* G. R. No. 1035, dated 27th June 1894 Completion Report approved in G. R. No. 1035, dated 27th June 1894.

FULELI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		41,94,600	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,72,87,494
Interest charges for the year 1931-32		2,48,492	Net Revenue realized during 1931-32 as per No. 3 ..	4,86,226
	Rs.		Total Net Revenue realized to end of the year as per No. 3	1,77,73,720
On Rs. 19,24,515 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	63,994		Balance net interest charges ..	—*1,33,30,628*
On subsequent outlay Rs. 33,18,293 at 5·39 per cent. ..	1,84,498			
Total ..		44,43,092	Total ..	44,43,092

No. 5.—Account of Indirect Charges for, and to end of, 1931-32

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	16,014	..	16,014	1. Capitalized abatement of Land Revenue ..	18,070	..	18,070
2. Leave and Pension Allowances ..	97,006	..	97,006	2. Leave and Pension Allowances ..	3,53,937	..	3,53,937
3. Audit and Accounts Establishment ..	20,206	6,396	26,602	3. Audit and Accounts Establishment ..	13,686	1,380	15,066
Total ..	1,33,226	6,396	1,39,622	Total ..	3,85,693	1,380	3,87,073

FULELI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned estimates.

Particulars	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate.	Expenditure against sanctions. open capital	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	9,84,801	14,58,036	24,42,837	19,44,469	22,59,159	3,14,690	43,87,306
Establishment ..	2,00,468	4,57,790	6,58,258	4,92,364	5,42,197	49,833	11,50,622
Pensionary charges ..	..	4,619	4,619	59,343	1,13,862	54,519	63,962
Tools and Plant ..	1,325	18,889	20,214	18,011	67,774	49,763	38,225
Total ..	11,86,594	19,39,334	31,25,928	25,14,187	29,82,992	4,68,805	56,40,115
Less—Receipts on Capital Account ..	21	483	504	..	..	..	504
Net Total ..	11,86,573	19,38,851	31,25,424	25,14,187	29,82,992	4,68,805	56,39,611
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	6,800	9,214	16,014	..	28,995	28,995	16,014
Leave and Pension Allowances ..	37,536	59,470	97,006	..	..	..	97,006
Audit and Accounts Establishment ..	..	7,157	7,157	19,445	22,590	3,145	26,602
Total ..	44,336	75,841	1,20,177	19,445	51,585	32,140	1,39,622
GRAND TOTAL ..	12,30,909	20,14,692	32,45,601	25,33,632	30,34,577	5,00,945	57,79,233

Authority Sanctioning Estimates			Amount Rs.				Amount Rs.
G.R.P.W.D. No.	440/27—24th Aug. 1929	..	62,723	G.R. P.W.D. No.	1709/27 1st July 1930	..	1,22,587
Do.	1148/27. 3rd Sept. 1929	..	1,99,720	Do.	2586/27 17th July 1930	..	91,725
Do.	3658/27 3rd Dec. 1929	..	1,48,012	Do.	432/27 2nd Dec. 1930	..	2,01,043
Do.	3659/27 3rd Dec. 1929	..	1,58,786	Do.	4511/22 1st Aug. 1930	..	1,58,861
Do.	3247/27 26th Aug. 1929	..	2,56,766	Do.	4549/27 4th Aug. 1930	..	3,48,503
Do.	2141/27 28th Oct. 1929	..	1,28,256	Do.	4550/27 3rd Nov. 1930	..	1,63,707
Do.	3274/27 26th Aug. 1929	..	1,21,250	Do.	5021/27 1st Dec. 1930	..	72,725
Do.	1818/27 12th Aug. 1929	..	98,195	Do.	4939/27 1st Dec. 1930	..	2,01,657
Do.	1464/27 23rd Aug. 1929	..	49,910	Do.	5013/27 1st Dec. 1930	..	66,270
Do.	3618/27 8th April 1930	..	1,63,538	Do.	5098/27 16th Dec. 1930	..	6,014
Do.	1380/27 18th March 1930	..	1,06,156	Do.	1983/27 22nd Dec. 1930	..	17,108
Do.	4267/27 20th June 1930	..	91,065				
						Total ..	30,34,577

SUTTAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	808	26	834	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations .. 6. Other canal produce.	1,437	17	1,454	2. Main Canals and Branches ..	11,066	..	11,066
10. Fines ..	815	894	1,709				
11. Miscellaneous receipts ..	—113	50	—63	4. Average Expenditure before improvements ..	—53,838	1,994	—55,832
12. *Deduct*—Refunds.	..	..	..				
Total ..	2,947	987	3,934	Total ..	—42,772	—1,994	—44,766
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,22,260	15,925	4,38,185	2. Main Canals and Branches ..	2,41,318	3,597	2,44,915
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.-I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order P.W.D., No. W.I. 11143 dated 20th July 1921 ..	18,240	1,228	19,468	Total ..	2,41,318	3,597	2,44,915
				III.—COMPENSATION ..			
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	23,323	695	24,018
				3. Executive ..			
				4. Pensionary charges ..	873	43	916
				Total ..	24,196	738	24,934
Total ..	4,40,500	17,153	4,57,653				
				V.—TOOLS AND PLANT ..	1,522	35	1,557
Total Receipts ..	4,43,447	18,140	4,61,587				
Carried over ..	4,43,447	18,140	4,61,587	Carried over ..	2,24,264	2,376	2,26,640

SUTTAH CANAL.

CANAL PROJECT.

No. 3.— Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,43,447	18,140	4,61,587	Brought forward ..	2,24,264	2,376	2,26,640
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	132	..	132
				Total ..	2,24,132	2,376	2,26,508
				Share of Collection Charges in the Civil Department.	25,258	1,009	26,267
				Total Direct charges ..	2,49,390	3,385	2,52,775
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,507	16	3,523
To end of 1930-31 .. Rs 6,513							
Less for 1931-32 .. 137							
Total .. 6,650				Total, Charges ..	2,52,897	3,401	2,56,298
				Balance Net Revenue ..	1,90,550	14,739	2,05,289
GRAND TOTAL ..	4,43,447	18,140	4,61,587	GRAND TOTAL ..	4,43,447	18,140	4,61,587

N.B.— Last Capital Account detailed in the Administrative Accounts for 1924-25.
Construction Estimate closed on 31st March 1910, *vide* G. R. No. 299, dated 5th February 1910.
Completion Report approved in G. R. No. 950, dated 9th May 1911.

SUTTAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		1,58,584	Net Revenue realized to end of 1930-31 as per No. 3	1,90,550
Interest charges for the year 1931-32		6,224	Net Revenue realized during 1931-32 as per No. 3	14,739
On Rs. 1,74,028 outlay to end of the year 1916-17 at the average rate 3·3252 per cent .	Rs. 5,787		Total Net Revenue realized to end of the year as per No. 3	2,05,289
On subsequent outlay Rs. 7,858 at the flat rate 5·56 per cent. ..	437		Balance net interest charges ..	—40,481
	6,224			
	Total ..	1,64,808	Total ..	1,64,808

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	439	..	439
				2. Leave and Pension Allowances ..	2,392	..	2,392
				3. Audit and Accounts Establishment	676	16	692
				Total ..	3,507	16	3,523

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	6,808	771	7,579				
3. Sales of water.	52	..	52				
5. Plantations ..	10	23	33	2. Main Canals and Branches ..	3,653	5,632	9,285
6. Other canal produce ..	1,482	9	1,491				
8. Navigation ..	45	..	45				
9. Rents of buildings ..	51	..	51				
10. Fines ..	1,695	71	1,766	Total ..	3,653	5,632	9,285
Recoveries of Expenditure ..	155	83	238				
11. Miscellaneous receipts ..	2,000	80	2,080				
12. *Deduct*—Refunds ..	341	..	341	II.—MAINTENANCE AND REPAIRS.			
Total ..	11,957	1,037	12,994	2. Main Canals and Branches ..	3,47,765	33,312	3,81,077
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	12,50,416	1,31,004	13,81,420				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government *vide* Government, Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	6,726	751	7,477	Total ..	3,47,765	33,312	3,81,077
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	1,44,359	9,303	1,53,662
				3. Executive ..			
				4. Pensionary charges ..	11,290	637	11,927
				Total ..	1,55,649	9,940	1,65,589
Total ..	12,57,142	1,31,755	13,88,897				
				V.—TOOLS AND PLANT..	5,56	221	5,782
Total Receipts ..	12,69,099	1,32,792	14,01,891				
Carried over ..	12,69,099	1,32,792	14,01,891	Carried over ..	5,12,628	49,105	5,61,733

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	12,69,099	1,32,792	14,01,891	Brought forward..	5,12,628	49,105	5,61,733
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	5,12,628	49,105	5,61,733
				Share of Collection Charges in the Civil Department.	75,553	7,911	83,464
				Total, Direct Charges ..	5,88,181	57,016	6,45,197
Rs.							
To end of 1930-31.. 39,153				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	12,441	389	12,830
Loss for 1931-32.. 3,804							
				Total, Charges ..	6,00,622	57,405	6,58,027
Total .. 42,957				Balance Net Revenue ..	6,68,477	75,387	7,43,864
GRAND TOTAL ..	12,69,099	1,32,792	14,01,891	GRAND TOTAL ..	12,69,099	1,32,792	14,01,891

N.B.—Last Capital Account detailed in the Administrative Accounts for 1924-25.
Construction Estimate closed during 1921-22.
Completion Report approved in G. R. No. 1606, dated 30th November 1923.

NAULAKHI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		40,767	Net Revenue realized to end of 1930-31 as per No. 3	6,68,477
Interest charges for the year 1931-32	Rs.	5,096	Net Revenue realized during 1931-32 as per No. 3	75,387
On Rs. 99,479 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	3,308		Total Net Revenue realized to end of the year as per No. 3	7,43,864
On subsequent outlay Rs. 32,161 at the flat rate 5·56 per cent. ..	1,788		Balance net interest charges ..	*—6,98,001*
	5,096			
Total ..		45,863	Total ..	45,863

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	7	..	7
				2. Leave and Pension Allowances ..	8,920	..	8,920
				3. Audit and Accounts Establishment ..	3,514	389	3,903
Total ..	..	..	..	Total ..	12,441	389	12,830

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	6,353	2,487	8,840	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of Water. 5. Plantations ..	3,330	1 695	1 4,025				
6. Other canal produce ..	4,143	922	5,065	2. Main Canals and Branches ..	1,38,610	6,449	1,45,059
8. Navigation ..	45	..	45				
9. Rents of buildings ..	131	15	146				
10. Fines ..	5,260	815	6,075				
Recoveries of Expenditure ..	91	92	183				
				Total ..	1,38,610	6,449	1,45,059
11. Miscellaneous receipts ..	21,141	1,799	22,940				
12. *Deduct*—Refunds ..	345	45	390	II.—MAINTENANCE AND REPAIRS.			
Total ..	40,149	6,781	46,930				
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	10,26,856	1,05,075	11,31,931
Irrigation share of Land Revenue collected in the Civil Department. ' per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India, Nos. 53 and 58-A.-I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	20,41,688	2,28,029	22,69,717				
				Total ..	10,26,856	1,05,075	11,31,931
				III.—COMPENSATION ..		..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	2,46,135	31,696	2,77,831
				3. Executive ..			
				4. Pensionary charges ..	18,942	1,757	20,699
	50,595	5,944	56,539	Total ..	2,65,077	33,453	2,98,530
Total ..	20,92,283	2,33,973	23,26,256	V.—TOOLS AND PLANT ..	9,956	760	10,716
Total Receipts ..	21,32,432	2,40,754	23,73,186				
Carried over ..	21,32,432	2,40,754	23,73,186	Carried over ..	14,40,499	1,45,737	15,86,236

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	21,32,432	2,40,754	23,73,186	Brought forward ..	14,40,499	1,45,737	15,86,236
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—	..	..	..
				VI.—REFUNDS OF REVENUE. Suspense Account.	..	..	..
				Deduct—Receipts on Revenue Account.	900	..	900
				Total ..	14,39,599	1,45,737	15,85,336
				Share of Collection Charges in the Civil Department.	1,23,197	13,879	1,37,076
				Total Direct Charges ..	15,62,796	1,59,616	17,22,412
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	29,064	1,115	30,179
Rs.							
To end of 1930-31 .. 68,379							
Loss for 1931-32 .. 5,522							
Total .. 73,901				Total, Charges ..	15,91,860	1,60,731	17,52,591
				Balance Net Revenue ..	5,40,572	80,023	6,20,595
GRAND TOTAL ..	21,32,432	2,40,754	23,73,186	GRAND TOTAL ..	21,32,432	2,40,754	23,73,186

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 19th July 1923.

PINYARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-1931		4,24,446	Net Revenue realized to end of 1930-1931 as per No. 3	5,40,572
Interest charges for the year 1931-1932		56,242	Net Revenue realized during 1931-1932 as per No. 3	80,023
	Rs.		Total Net Revenue realized to end of the year as per No. 3	6,20,595
On Rs. 4,98,777 outlay to end of the year 1916-17 at the average rate of 3·31,252 per cent. ..	16,585		Balance net interest charges ..	— *1,39,907*
On subsequent outlay of Rs. 7,13,267 at the flat rate 5·56 per cent.	39,657			
	56,242			
Total ..		4,80,688	Total ..	4,80,688

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.							
				1. Capitalized abatement of Land Revenue ..	1,892	..	1,892
				2. Leave and Pension Allowances ..	15,518	..	15,518
				3. Audit and Accounts Establishment ..	11,654	1,115	12,769
Total ..				Total ..	29,064	1,115	30,179

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	6,088	818	6,906	I.—EXTENSIONS AND IMPROVEMENTS.			
6. Other canal produce ..	318	33	351	2. Main Canals and Branches ..	31,370	..	31,370
9. Rents of buildings ..	86	..	86	Total ..	31,370	..	31,370
10. Fines ..	1,367	..	1,367				
11. Miscellaneous receipts ..	1,710	108	1,818				
12. *Deduct*—Refunds ..	175	125	300	II.—MAINTENANCE AND REPAIRS.			
Total ..	9,394	834	10,228				
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	1,62,010	16,692	1,78,702
				Total ..	1,62,010	16,692	1,78,702
Irrigation share of Land Revenue collected in the Civil Department.	4,74,492	29,151	5,03,643				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. f., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	20,737	2,536	23,273	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	43,022	4,407	47,429
				3. Executive ..			
				4. Pensionary charges ..	3,449	304	3,753
Total ..	4,95,229	31,687	5,26,916	Total ..	46,471	4,711	5,1182
				V—TOOLS AND PLANT ..	1,679	95	1,774
Total Receipts ..	5,04,623	32,521	5,37,144				
Carried over ..	5,04,623	32,521	5,37,144	Carried over ..	2,41,530	21,498	2,63,028

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,04,623	32,521	5,37,144	Brought forward..	2,41,530	21,498	2,63,028
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	19	..	19
				Total ..	2,41,511	21,498	2,63,009
				Share of Collection Charges in the Civil Department.	28,916	1,798	30,714
				Total Direct Charges ..	2,70,427	23,296	2,93,723
Rs.							
To end of 1930-31 .. 14,554				Indirect charges debitable to Revenue Account as per Account No. 5 ..	4,489	167	4,656
Loss for 1931-32 .. 1,646							
Total .. 16,200				Total Charges ..	2,74,916	23,463	2,98,379
				Balance Net Revenue ..	2,29,707	9,058	2,38,765
GRAND TOTAL ..	5,04,623	32,521	5,37,144	GRAND TOTAL ..	5,04,623	32,521	5,37,144

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction estimate closed during 1921-22—*vide* G. R., P. W. D., No. 1606, dated 19th July 1923.

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		35,366	Net Revenue realized to end of 1930-31 as per No. 3 ..	2,29,707
Interest charges for the year 1931-32		4,010	Net Revenue realized during 1931-32 as per No. 3	9,058
On Rs. 42,312 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	1,407		Total Net Revenue realized to end of the year as per No. 3.	2,38,765
On subsequent outlay of Rs. 46,810 at the flat rate 5·56 per cent. ..	2,603		Balance net interest charges ..	*—1,99,389*
	4,010			
Total ..		39,376	Total ..	39,376

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	2,519	..	2,519
				3. Audit and Accounts Establishment	1,934	167	2,101
Total ..				Total ..	4,489	167	4,656

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,062	..	10,062	1. Head Works ..			
5. Plantations ..	74	..	74	2. Main Canals and Branches ..	45,165	..	45,165
6. Other canal produce ..	820	188	1,008	3. Distributaries.			
9. Rents of buildings ..	315	30	345	4. Drainage and Protective Works.			
10. Fines ..	7,619	7	7,626				
11. Miscellaneous receipts ..	3,389	286	3,675				
12. Deduct—Refunds	1,364	..	1,364				
Total ..	20,915	511	21,426	Total ..	45,165	..	45,165
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	8,66,576	90,363	9,56,939	1. Head Works ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.J., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	23,203	2,717	25,920	2. Main Canals and Branches ..			
				3. Distributaries ..	4,13,063	44,313	4,57,376
				4. Drainage and Protective Works.			
				Total ..	4,13,063	44,313	4,57,376
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	1,02,018	11,007	1,13,025
				3. Executive ..			
				4. Pensionary charges ..	8,772	753	9,525
Total ..	8,89,779	93,080	9,82,859	Total ..	1,10,790	11,760	1,22,550
Total Receipts ..	9,10,694	93,591	10,04,285	V.—TOOLS AND PLANT ..	4,290	251	4,541
Carried over ..	9,10,694	93,591	10,04,285	Carried over ..	5,73,308	56,324	6,29,632

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	9,10,694	93,591	10,04,285	Brought forward..	5,73,308	56,324	6,29,632
				Profit and Loss—	....	..	....
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE. Suspense Account.	...	..	...
				Deduct—Receipts on Revenue Account.	105	..	105
				Total .	5,73,203	56,324	6,29,527
				Share of collection charges in the Civil Department.	53,061	5,422	58,483
				Total, Direct Charges ..	6,26,264	61,746	6,88,010
Rs.							
To end of 1930-31. 3,865				Indirect charges debitable to Revenue Account as per Account No. 5 ..	10,094	443	10,537
Loss for 1931-32. 246							
Total .. 4,111				Total, Charges ..	6,36,358	62,189	6,98,547
				Balance Net Revenue .	2,74,336	31,402	3,05,738
GRAND TOTAL .	9,10,694	93,591	10,04,285	GRAND TOTAL ..	9,10,694	93,591	10,04,285

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction estimate closed during 1921-22, *vide* G. R No. 1606, dated 20th July 1923.

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		86,361	Net Revenue realized to end of 1930-31 as per No. 3 ..	2,74,336
Interest charges for the year 1931-32		9,895	Net Revenue realized during 1931-32 as per No. 3 ..	31,402
On Rs. 2,08,774 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	6,942		Total Net Revenue realized to end of the year as per No. 3	3,05,738
On subsequent outlay Rs. 53,120 at the flat rate of 5·56 per cent...	2,953		Balance net interest charges ..	*—2,09,482*
	9,895			
Total ..		96,256	Total ..	96,256

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	5,511	..	5,511
				3. Audit and Accounts Establishment	4,583	443	5,026
Total ..				Total ..	10,094	443	10,537

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed during 1921-22).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES					
B. Land	..	..	..	312	..
C. Works	2,062	9,137	11,199	12,286	..
D. Regulators	3,806	1,080	4,886	4,906	3,806
K. Buildings	1,008	..	1,008	1,008	1,008
L. Earth-work	7,919	14,619	22,538	21,756	..
Total, Main Canals and Branches.	14,795	24,836	39,631	40,268	4,814
Unclassified outlay ..	7,44,183	..	7,44,183	..	..
Total, Works ..	7,58,978	24,836	7,83,814	..	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	76,173	5,515	81,688	82,520	74,010
4. Medical					
5. Special Survey					
Pensionary Charges	301	400	701	1,785	—2
Total, Establishment..	76,474	5,915	82,389	84,305	74,008
III.—TOOLS AND PLANT ..	1,113	64	1,177	2,125	1,061
Grand Total ..	8,36,565	30,815	8,67,380	8,70,881	8,24,066
V.—*Less*—Receipts on Capital Account.	..	..	..	..	..
Net Outlay ..	8,36,565	30,815	8,67,380	8,70,881	8,24,066
Apportionment.					
Chargeable to 15—Other Revenue Expenditure; etc. ..	8,18,182	..	8,18,182	8,18,182	8,18,182
Chargeable to 55—Construction of Irrigation Works	18,383	30,815	49,198	52,699	5,884
Total ..	8,36,565	30,815	8,67,380	8,70,881	8,24,066

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation..	27,806	13,293	41,099	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water .	334	..	334				
5. Plantations ..	52	21	73				
6. Other canal produce ..	5,143	751	5,894	1. Head Works..			
9. Rents of buildings ..	59	12	71	2. Main Canals and Branches ..			
10. Fines ..	5,974	311	6,285	3. Distributaries.	33,708	..	33,708
Recoveries of Expence ..	..	953	953	4. Drainage and Protective Works.			
11. Miscellaneous receipts ..	11,252	2,750	14,002				
12. *Deduct*—Refunds ..	537	..	537	Total ..	33,708	..	33,708
Total ..	50,033	18,091	68,174				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	21,26,700	1,73,010	22,99,710	1. Head Works..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	81,770	9,212	90,982	2. Main Canals and Branches ..			
				3. Distributaries.	8,81,197	1,51,919	10,33,116
				4. Drainage and Protective Works.			
				Total ..	8,81,197	1,51,919	10,33,116
				III.—COMPENSATION.	....	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	1,92,180	36,714	2,28,894
				3. Executive ..			
				4. Pensionary charges ..	19,735	2,512	22,247
Total ..	22,08,470	1,82,222	23,90,692	Total ..	2,11,915	39,226	2,51,141
Total Receipts ..	22,58,553	2,00,313	24,58,866	V.—TOOLS AND PLANTS ..	6,254	862	7,116
Carried over ..	22,58,553	2,00,313	24,58,866	Carried over ..	11,33,074	1,92,007	13,25,08

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	22,58,553	2,00,313	24,58,866	Brought forward ..	11,33,074	1,92,007	13,25,081
				VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account.	..	..	..
				Deduct—Receipts on revenue account ..	50	..	50
				Total ..	11,33,024	1,92,007	13,25,031
				Share of Collection Charges in the Civil Department.	1,29,650	11,198	1,40,848
				Total Direct Charges ..	12,62,674	2,03,205	14,65,879
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	16,316	1,519	17,835
				Total Charges ..	12,78,990	2,04,724	14,83,714
				Balance Net Revenue ..	9,79,563	*—4,411*	9,75,152
GRAND TOTAL ..	22,58,553	2,00,313	24,58,866	GRAND TOTAL ..	22,58,553	2,00,313	24,58,865

Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1930-31.	60,277
Loss for 1931-32.	14,618
Total ..	74,895

N.B.—Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 20th July 1923.

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-1931		2,67,823	Net Revenue realized to end of 1930-1931 as per No. 3 ..	9,79,563
Interest charges for the year 1931-1932		31,344	Net Revenue realized during 1931-1932 as per No. 3	—4,411
On Rs. 7,17,153 outlay to end of 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 23,847		Total Net Revenue realized to end of the year as per No. 3	9,75,152
On subsequent outlay of Rs. 1,34,819 to end of 1931-32 at 5·56 per cent. ..	7,497	31,344	Balance net interest charges ..	—6,75,985
	Total ..	2,99,167	Total ..	2,99,167

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	..	..	..	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowance ..	10,366	..	10,366	2. Leave and Pension Allowances ..	7,168	..	7,168
3. Audit and Accounts Establishment ..	148	248	396	3. Audit and Accounts Establishment	9,148	1,519	10,667
Total ..	10,514	248	10,762	Total ..	16,316	1,519	17,835

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	7,44,183	4,814	7,48,997	34,817	35,454	637	7,83,814
Establishment ..	72,955	1,055	74,010	7,678	8,510	832	81,688
Tools and Plant ..	1,044	17	1,061	116	1,064	948	1,177
Pensionary charges ..	..	—2	—2	703	1,787	1,084	701
Total ..	8,18,182	5,884	8,24,066	43,314	46,815	3,501	8,67,380
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	8,18,182	5,884	8,24,066	43,314	46,815	3,501	8,67,380
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	..	..	..
Leave and Pension Allowances ..	10,217	149	10,366	..	..	..	10,366
Audit and Accounts ..	..	48	48	348	355	7	396
Total ..	10,217	197	10,414	348	355	7	10,762
GRAND TOTAL ..	8,28,399	6,081	8,34,480	43,662	47,170	3,508	8,78,142

G. R., P.W.D., No. 5234/27, dated 2nd February 1931.

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,750	928	7,678	2. Main Canals and Branches ..	9,819	321	10,140
6. Other canal produce ..	721	184	905	Total ..	9,819	321	10,140
10. Fines ..	1,271	40	1,311				
11. Miscellaneous receipts ..	1,033	110	1,143	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—refunds	6	..	6				
Total ..	9,769	1,262	11,031	2. Main Canals and Branches ..	1,35,573	17,848	1,53,421
I.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	6,96,331	51,363	7,47,694				
				Total ..	1,35,573	17,848	1,53,421
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 1143, dated 20th July 1921.	18,157	2,021	20,178	IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts 3. Executive ..	33,533	4,761	38,294
				4. Pensionary charges ..	3,198	327	3,525
Total ..	7,14,488	53,384	7,67,872	Total ..	36,731	5,088	41,819
Total, Receipts ..	7,24,257	54,646	7,78,903	V.—TOOLS AND PLANTS ..	1,154	103	1,257
Carried over ..	7,24,257	54,646	7,78,903	Carried over ..	1,83,277	23,360	2,06,637

RAJIB, CHITTI AND GARANG CANALS

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	7,24,257	54,646	7,78,903	Brought forward..	1,83,277	23,360	2,06,637
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ...	1,83,277	23,360	2,06,637
				Share of Collection Charges in the Civil Department.	42,236	3,140	45,376
				Total, Direct Charges ...	2,25,513	26,500	2,52,013
Rs.				Indirect charges debitable to Revenue Account as per Account No.5.	2,952	182	3,134
To end of 1930-31 ..12,500							
Loss for 1931-32 .. 2,173				Total, Charges ..	2,28,465	26,682	2,55,147
Total .. 14,673				Balance Net Revenue ..	4,95,792	27,964	5,23,756
GRAND TOTAL ..	7,24,257	54,646	7,78,903	GRAND TOTAL ..	7,24,257	54,646	7,78,903

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 20th July 1921.

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		88,320	Net Revenue realized to end of 1930-31 as per No. 3 ..	4,95,792
Interest charges for the year 1931-32		10,087	Net Revenue realized during 1931-32 as per No. 3	27,964
On Rs. 2,50,772 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent.	8,339		Total Net Revenue realized to end of the year as per No. 3	5,23,756
On subsequent outlay of Rs. 31,434 at the flat rate of 5·56 per cent.	1,748			
		10,087	Balance net interest charges ..	—*4,25,349*
Total ..		98,407	Total ..	98,407

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,498	..	1,498
				3. Audit and Accounts Establishment	1,454	182	1,636
Total ..	..	..	..	Total ..	2,952	182	3,134

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from irrigation ..	21,688	3,783	25,471				
3. Sales of water.	765	..	765	1. Head Works..			
5. Plantations ..	52	21	73				
6. Other Canal produce ..	6,739	586	7,325	2. Main Canals and Branches ..			
9. Rents of buildings ..	3,106	52	3,158		17,185	2,237	19,422
10. Fines ..	5,324	452	5,776	3. Distributaries.			
Recoveries of expenditure ..	..	1	1	4. Drainage and Protective Works.			
11. Miscellaneous receipts ..	6,493	355	6,848				
12. *Deduct*— Refunds.	2,202	..	2,202	Total ..	17,185	2,237	19,422
Total ..	41,965	5,250	47,215	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..			
Irrigation share of Land Revenue collected in the Civil Department.	12,28,713	1,08,264	13,36,977	2. Main Canals and Branches ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. I./1143, dated 20th July 1921 ..	43,101	5,168	48,269	3. Distributaries.	8,33,107	79,071	9,12,178
				4. Drainage and Protective Works.			
				Total ..	8,33,107	79,071	9,12,178
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	1,79,160	20,000	1,99,160
				3. Executive ..			
				4. Pensionary charges ..	13,804	1,368	15,172
Total ..	12,71,814	1,13,432	13,85,246	Total ..	1,92,964	21,368	2,14,332
Total, Receipts ..	13,13,779	1,18,682	14,32,461	V.—TOOLS AND PLANT ..	11,566	488	12,054
Carried over ..	13,13,779	1,18,682	14,32,461	Carried over ..	10,54,822	1,03,164	11,57,986

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over..	13,13,779	1,18,682	14,32,461	Brought over ..	10,54,822	1,03,164	11,57,986
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India, letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	4,682	..	4,682
				Total ..	10,50,140	1,03,164	11,57,986
				Share of Collection charges in the Civil Department.	75,227	6,706	81,933
				Total, Direct Charges ..	11,25,367	1,09,870	12,35,237
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	19,808	813	20,621
				Total Charges ..	11,45,175	1,10,683	12,55,858
				Balance Net Revenue ..	1,68,604	7,599	1,76,603
GRAND TOTAL ..	13,13,779	1,18,682	14,32,461	GRAND TOTAL ..	13,13,779	1,18,682	14,32,461

Rs.	
To end of 1930-31..	1,84,510
Loss for 1931-32 ..	17,611
Total ..	2,02,121

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 19th July 1923.

CANALS IN ROHRI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		66,552	Net Revenue realized to end of 1930-31 as per No. 3.. ..	1,68,604
Interest charges for the year 1931-32		6,817	Net Revenue realized during 1931-32 as per No. 3	7,999
On Rs. 1,17,144 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 3,895		Total, Net Revenue realized to end of the year as per No. 3	1,76,603
On subsequent outlay Rs. 52,549 at the flat rate 5·56 per cent. ..	2,922		Balance net interest charges ..	—1,03,234
	6,817			
Total ..		73,369	Total ..	73,369

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	26	..	26
				2. Leave and Pension Allowances ..	11,279	..	11,279
				3. Audit and Accounts Establishment ..	8,503	813	9,316
Total ..	..	..	..	Total ..	19,808	813	20,621

WESTERN NARA AND PRITCHARD CANALS.*

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	50,359	4,822	55,181				
3. Sales of water.	447	..	447	I.—EXTENSIONS AND IMPROVEMENTS.			
4. Water-supply of towns ..	..	4	4				
5. Plantations ..	5,811	750	6,561				
6. Other canal produce ..	25,899	1,856	27,755	2. Main Canals and Branches ..	9,077	230	9,307
9. Rents of buildings ..	2,980	881	3,861				
10. Fines ..	17,058	1,300	18,358	Total ..	9,077	230	9,307
11. Miscellaneous receipts ..	45,602	5,948	51,550				
12. *Deduct*— Refunds ..	2,943	80	3,023				
Total ..	1,45,213	15,481	1,60,694	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	22,55,142	1,85,020	24,40,162
Irrigation share of Land Revenue collected in the Civil Department.	65,67,500	8,17,315	73,84,815	Total ..	22,55,142	1,85,020	24,40,162
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos 53 and 58-A. 1., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	99,721	12,466	1,12,187	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	4,76,892	44,257	5,21,149
				3. Executive ..			
				4. Pensionary charges ..	42,795	3,025	45,820
Total ..	66,67,221	6,29,781	74,97,002	Total ..	5,19,687	47,282	5,66,969
Total, Receipts ..	68,12,434	8,45,262	76,57,696	V.—TOOLS AND PLANT ..	15,508	1,051	16,559
Carried over ..	68,12,434	8,45,262	76,57,696	Carried over ..	27,99,414	2,33,583	30,32,997

WESTERN NARA AND PRITCHARD CANALS.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	68,12,434	8,45,262	76,57,696	Brought forward ..	27,99,414	2,33,583	30,32,997
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	2,924	..	2,924
				Total ..	27,96,490	2,33,583	30,30,073
				Share of collection charges in the Civil Department.	3,98,072	49,405	4,47,477
				Total, Direct Charges ..	31,94,562	2,82,988	34,77,550
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	46,610	1,853	48,463
To end of 1930-31. 2,76,383							
Loss for 1931-32. 36,558				Total, Charges ..	32,41,172	2,84,841	35,26,013
Total, .. 3,12,941				Balance Net Revenue ..	35,71,262	5,60,421	41,31,683
GRAND TOTAL ..	68,12,434	8,45,262	76,57,696	GRAND TOTAL ..	68,12,434	8,45,262	76,57,696

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed during 1921-22.—*vide* G. R. No. 1606, dated 10th November 1923.

WESTERN NARA AND PRITCHARD CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		6,00,494	Net Revenue realized to end of 1930-31 as per No. 3 ..	35,71,262
Interest charges for the year 1931-32		81,239	Net Revenue realized during 1931-32 as per No. 3	5,60,421
On Rs. 19,46,406 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 64,722		Total, Net Revenue realized to end of the year as per No. 3	41,31,683
On subsequent outlay Rs. 2,97,065 at the flat rate 5·56 per cent. ..	16,517		Balance net interest charges ..	−34,49,950
	81,239			
	Total ..	6,81,733	Total ..	6,81,733

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	23,969	..	23,969
				3. Audit and Accounts Establishment	22,641	1,853	24,494
Total ..	..	..	..	Total ..	46,610	1,853	48,463

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation.	622	106	728				
3. Sales of water.	1	..	1	2. Main Canals and Branches ..	28	..	28
6. Other canal produce ..	1,600	260	1,860				
10. Fines ..	25	..	25				
11. Miscellaneous receipts ..	1,538	103	1,641				
12. *Deduct*—Refunds	206	..	206				
Total ..	3,580	469	4,049				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	96,085	7,344	1,03,429	Total ..	28	..	28
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	4,024	503	4,527	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	29,423	1,896	31,319
				Total ..	29,423	1,896	31,319
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	6,227	452	6,679
				3. Executive ..			
				4. Pensionary charges ..	574	30	604
Total ..	1,00,109	7,847	1,07,956	Total ..	6,801	482	7,283
Total, Receipts ..	1,03,689	8,316	1,12,005	V.—TOOLS AND PLANT ..	193	11	204
Carried over ..	1,03,689	8,316	1,12,005	Carried over ..	36,445	2,389	38,834

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,03,689	8,316	1,12,005	Brought forward ..	36,445	2,389	38,834
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	20	..	20
				Total ..	36,425	2,389	38,814
				Share of collection charges in the Civil Department.	5,806	446	6,252
				Total, Direct Charges ..	42,231	2,835	45,066
Rs.							
To end of 1930-31 .. 7,331				Indirect charges debitable to Revenue Account as per Account No. 5 ..	591	19	610
Loss for 1931-32 .. 522							
Total .. 7,853				Total Charges ..	42,822	2,854	45,676
				Balance Net Revenue ..	60,867	5,462	66,329
GRAND TOTAL ..	1,03,689	8,316	1,12,005	GRAND TOTAL ..	1,03,689	8,316	1,12,005

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923.

PHITTA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		6,988	Net Revenue realized to end of 1930-31 as per No. 3 ..	60,867
Interest charges for the year 1931-32—			Net Revenue realized during 1931-32 as per No. 3	5,462
On Rs. 24,557 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	817		Total, Net Revenue realized to end of the year as per No. 3..	66,329
On subsequent outlay Rs. 1,013 at the flat rate 5·56 per cent. ..	56		Balance net interest charges ..	—58,468
		873		
Total ..		7,861	Total ..	7,861

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	296	..	296
				3. Audit and Accounts Establishment	295	19	314
Total ..	..	..	..	Total ..	591	19	610

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	44,739	6,085	50,824	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water	6	..	6				
5. Plantations ..	205	36	241	2. Main Canals and Branches ..	12,482	1,001	13,483
6. Other canal produce ..	7,747	37	7,784				
9. Rents of buildings.	6,266	1,744	8,010				
10. Fines ..	2,739	..	2,739				
11. Miscellaneous receipts ..	1,809	245	2,054	Total ..	12,482	1,001	13,483
12. *Deduct*—Refunds	697	376	1,073				
Total ..	62,814	7,771	70,585	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	11,52,966	1,41,911	12,94,877	2. Main Canals and Branches ..	4,02,819	30,197	4,33,016
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	23,975	3,784	27,759	Total ..	4,02,819	30,197	4,33,016
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. / 3. Executive ..	1,83,209	7,548	1,90,757
				4. Pensionary charges ..	11,734	518	12,252
				Total ..	1,94,943	8,066	2,03,009
Total ..	11,76,941	1,45,695	13,22,636				
Total. Receipts ..	12,39,755	1,53,466	13,93,221	V.—TOOLS AND PLANT ..	6,669	195	6,864
Carried over ..	12,39,755	1,53,466	13,93,221	Carried over ..	6,16,913	39,459	6,56,372

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	12,39,755	1,53,466	13,93,221	Brought forward..	6,16,913	39,459	6,56,372
				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.			
				Suspense Account..	2,724	..	2,724
				Deduct—Receipts on revenue account..	492	..	492
				Total ..	6,19,145	39,459	6,58,604
				Share of collection charges in the Civil Department.	72,030	8,878	80,908
				Total, direct charges ..	6,91,175	48,337	7,39,512
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	18,070	312	18,382
				Total, Charges ..	7,09,245	48,649	7,57,894
				Balance Net Revenue ..	5,30,510	1,04,817	6,35,327
GRAND TOTAL ..	12,39,755	1,53,466	13,93,221	GRAND TOTAL ..	12,39,755	1,53,466	13,93,221

Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in khilat territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1930-31..	2,96,895
Loss for 1931-32 ..	30,849
Total ..	3,27,744

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		30,583	Net Revenue realized to end of 1930-31 as per No. 3 ..	5,30,510
Interest charges for the year 1931-32—			Net Revenue realized during 1931-32 as per No. 3 ..	1,04,817
On Rs. 92,729 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 3,083		Total, Net Revenue realized to end of the year as per No. 3..	6,35,327
On subsequent outlay Rs. 13,311 at the flat rate 5·56 per cent. ..	740			
		3,823	Balance net interest charges ..	*–6,00,921*
Total ..		34,406	Total ..	34,406

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	13,917	..	13,917
				3. Audit and Accounts Establishment ..	4,153	312	4,465
Total ..	..	..	..	Total ..	18,070	312	18,382

KARI SHUMALI PROJECT.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	20,695	4,269	24,964	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water..	5	15	20				
5. Plantations ..	97	..	97	2. Main Canals and Branches ..	511	..	511
6. Other canal produce ..	4,215	49	4,264				
9. Rents of Buildings ..	83	1,785	1,868				
10. Fines ..	563	..	563				
11. Miscellaneous receipts ..	972	87	1,059	Total ..	511	..	511
12. *Deduct*—Refunds.	33	141	174				
Total ..	26,597	6,064	32,661	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	5,30,611	61,620	5,92,231	2. Main Canals and Branches ..	1,83,948	12,661	1,96,609
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. 1., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	27,967	3,950	31,917	Total ..	1,83,948	12,661	1,96,609
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	78,486	3,026	81,512
				3. Executive ..			
				4. Pensionary charges.	5,599	208	5,807
				Total ..	84,085	3,234	87,319
Total ..	5,58,578	65,570	6,24,148	V.—TOOLS AND PLANTS ..	2,835	72	2,907
Total, Receipts ..	5,85,175	71,634	6,56,809				
Carried over ..	5,85,175	71,634	6,56,809	Carried over ..	2,71,379	15,967	2,87,346

KARI SHUMALI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	5,85,175	71,634	6,56,809	Brought forward ..	2,71,379	15,967	2,87,346
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Bhilat territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	...	...	...
Rs.				*Deduct*—Receipts on revenue account ..	8	..	8
To end of 1930-31 .. 93,348				Total ..	2,71,371	15,967	2,87,338
Loss for 1931-32 .. 6,482				Share of collection charges in the Civil Department.	33,130	3,953	37,083
Total .. 99,830				Total, direct charges ..	3,04,501	19,920	3,24,421
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,392	127	7,519
				Total, Charges ..	3,11,893	20,047	3,31,940
				Balance Net Revenue ..	2,73,282	51,587	3,24,869
GRAND TOTAL ..	5,85,175	71,634	6,56,809	GRAND TOTAL ..	5,85,175	71,634	6,56,809

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

KARI SHUMALI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		4,931	Net revenue realized to end of 1930-31 as per No. 3 ..	2,73,282
Interest charges for the year 1931-32—			Net Revenue realized during 1931-32 as per No. 3 ..	51,587
On Rs. 10,219 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 340		Total, net revenue realized to end of the year as per No. 3	3,24,869
On subsequent outlay Rs. 4,972 at the flat rate 5·56 per cent. ..	276		Balance net interest charges ..	—3,19,322
		616		
Total ..		5,547	Total ..	5,547

No. 5.—Account of Indirect charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	159	..	159
				2. Leave and Pension Allowances ..	5,389	..	5,389
				3. Audit and Accounts Establishment ..	1,844	127	1,971
Total ..	..	..	..	Total ..	7,392	127	7,519

NASIRWAH.

CANAL PROJECT.

No. 5.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	851	421	1,272	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water	736	22	758				
5. Plantations ..	216	18	234	2. Main Canals and Branches ..	5,332	..	5,332
6. Other canal produce ..	6,065	650	6,715				
9. Rents of buildings ..	67	4	71				
10. Fines ..	343	13	356				
11. Miscellaneous receipts ..	1,023	63	1,086				
12. *Deduct*—Refunds	64	37	101	Total ..	5,332	..	5,332
Total ..	9,237	1,154	10,391				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	5,29,678	60,186	5,89,864	2. Main Canals and Branches ..	1,66,043	14,406	1,80,449
				Total ..	1,66,043	14,406	1,80,449
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	74,629	3,442	78,071
				3. Executive ..			
				4. Pensionary charges ..	4,951	234	5,185
	14,195	1,906	16,101				
Total ..	5,43,873	62,092	6,05,965	Total ..	79,580	3,676	83,256
Total, Receipts ..	5,53,110	63,246	6,16,356	V.—TOOLS AND PLANT ..	2,602	82	2,684
Carried over ..	5,53,110	63,246	6,16,356	Carried over ..	2,53,557	18,164	2,71,721

NASIRWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,53,110	63,246	6,16,356	Brought forward..	2,53,557	18,164	2,71,721
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				*Deduct*—receipts on revenue account ..	7	..	7
				Total ..	2,53,550	18,164	2,71,714
				Share of collection charges in the Civil Department.	31,851	3,612	35,463
				Total, direct charges ..	2,85,401	21,776	3,07,177
Rs.							
To end of 1930-31 .. 18,190				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,209	144	7,353
Loss for 1931-32 .. 1,795				Total charges ..	2,92,610	21,920	3,14,530
Total .. 19,985				Balance Net Revenue ..	2,60,500	41,326	3,01,826
GRAND TOTAL ..	5,53,110	63,246	6,16,356	GRAND TOTAL ..	5,53,110	63,246	6,16,356

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G.R. No. 1606, dated 30th November 1923.

NASIRWAH.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		13,875	Net Revenue realized to end of 1930-31 as per No. 3.. ..	2,60,500
Interest charges for the year 1931-32		1,734	Net Revenue realized during 1931-32 as per No. 3.. ..	41,326
On Rs. 35,920 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 1,194		Total, Net Revenue realized to end of the year as per No. 3	3,01,826
On subsequent outlay Rs. 9,720 at the flat rate 5·56 per cent. ..	540		Balance net interest charges ..	—2,86,217
	1,734			
	Total ..	15,609	Total ..	15,609

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	5,496	..	5,496
				3. Audit and Accounts Establishment ..	1,713	144	1,857
Total ..	..	..	..	Total ..	7,209	144	7,353

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,253	3,866	14,119				
3. Sales of water ..	624	..	624				
5. Plantations ..				2. Main Canals and Branches ..	4,973	..	4,973
6. Other canal produce ..	3,384	2,295	5,679				
9. Rents of buildings ..	1	..	1				
10. Fines ..	42	..	42				
11. Miscellaneous receipts ..	1,026	228	1,254	Total ..	4,973	..	4,973
Total ..	15,330	6,389	21,719				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,98,367	44,826	5,43,193	2. Main Canals and Branches ..	2,57,591	32,546	2,90,137
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I 11143, dated 20th July 1921 ..	10,917	1,453	12,370	Total ..	2,57,591	32,546	2,90,137
				III.—COMPENSATION.	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	1,17,843	8,196	1,26,039
				3. Executive ..			
				4. Pensionary charges ..	8,501	562	9,063
				Total ..	1,26,344	8,758	1,35,102
Total ..	5,09,284	46,279	5,55,563				
Total Receipts ..	5,24,614	52,668	5,77,282	V.—TOOLS AND PLANTS..	4,161	185	4,346
Carried over ..	5,24,614	52,668	5,77,282	Carried over ..	3,93,069	41,489	4,34,558

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,24,614	52,668	5,77,282	Brought forward..	3,93,069	41,489	4,34,558
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Suspense Account..	—12	..	—12
				Deduct—Receipts on Revenue Account.	15	..	15
				Total ..	3,93,042	41,489	4,34,531
				Share of collection charges in the Civil Department.	30,519	2,909	33,428
				Total direct charges ..	4,23,561	44,398	4,67,959
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	10,622	325	10,947
To end of 1930-31 .. 49,368							
Loss for 1931-32 .. 3,886				Total, charges ..	4,34,183	44,723	4,78,906
Total .. 53,254				Balance Net Revenue ..	90,431	7,945	98,376
GRAND TOTAL ..	5,24,614	52,668	5,77,282	GRAND TOTAL ..	5,24,614	52,668	5,77,282

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		37,281	Net Revenue realized to end of 1930-31 as per No. 3.. ..	90,431
Interest charges for the year 1931-32		4,681	Net Revenue realized during 1931-32 as per No. 3	7,945
On Rs. 70,344 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	2,339		Total Net Revenue realized to end of the year as per No. 3	98,376
On subsequent outlay Rs. 42,141 at the flat rate 5·56 per cent.	2,342		Balance net interest charges ..	—56,414
	4,681			
Total ..		41,962	Total ..	41,962

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous. Rs.	1931-32. Rs.	Total. Rs.	Particulars.	Previous. Rs.	1931-32. Rs.	Total. Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	7,996	..	7,996
				3. Audit and Accounts Establishment ..	2,626	325	2,951
Total ..	..	..	..	Total ..	10,622	325	10,947

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DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
4. Water-rates from Irrigation ..	3,269	341	3,610				
3. Sales of water..	32	..	32	2. Main Canals and Branches ..	1,494	89	1,583
5. Plantations .. 6. Other canal produce ..	281	160	441				
10. Recoveries of expenditure ..	337	20	357				
11. Miscellaneous receipts ..	519	16	535				
12. *Deduct*—Refunds	..	..	..				
Total ..	4,438	537	4,975	Total ..	1,494	89	1,583
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of land Revenue collected in the Civil Department.	2,90,106	28,076	3,18,182	2. Main Canals and Branches ..	94,333	5,634	99,967
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 at the average rate communicated by Local Government, *vide* Government Order, P.W.D., No. 11143 dated 20th July 1921.	4,232	529	4,761	Total ..	94,333	5,634	99,967
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	39,200	1,367	40,567
				3. Executive ..			
				4 Pensionary charges	2,927	93	3,020
Total ..	2,94,338	28,605	3,22,943	Total ..	42,127	1,460	43,587
Total, Receipts ..	2,98,776	29,142	3,27,918	V.—TOOLS AND PLANT ..	1,414	32	1,446
Carried over ..	2,98,776	29,142	3,27,918	Carried over ..	1,39,368	7,215	1,46,583

DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,98,776	29,142	3,27,918	Brought forward ..	1,39,368	7,215	1,46,583
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				Total ..	1,39,368	7,215	1,46,583
				Share of collection charges in the Civil Department.	17,622	1,704	19,326
				Total, direct charges ..	156,990	8,919	1,65,909
To end of 1930-31 .. Rs. 15,611							
Loss for 1931-32 .. 3,637				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,518	57	3,575
Total .. 19,248							
				Total, charges ..	1,60,508	8,976	1,69,484
				Balance Net Revenue ..	1,38,268	20,166	1,58,434
GRAND TOTAL ..	2,98,776	29,142	3,27,918	GRAND TOTAL ..	2,98,776	29,142	3,27,918

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

DAMBHRO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		13,879	Net Revenue realized to end of 1930-31 as per No. 3	1,38,268
Interest charges for the year 1931-32		1,735	Net Revenue realized during 1931-32 as per No. 3	*20,166*
On Rs. 48,030 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 1,597		Total, Net Revenue realized to end of the year as per No. 3	1,58,434
On subsequent outlay Rs. 2,484 at the flat rate of 5·56 per cent.	138		Balance net interest charges ..	*—1,42,820*
	1,735			
Total ..		15,614	Total ..	15,614

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	2,560	..	2,560
				3. Audit and Accounts Establishment ..	958	57	1,015
Total	..	..	..	Total ..	3,518	57	3,575

MARVIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS	Rs.	Rs.	Rs.
6. Other canal produce ..	86	2	88		..	..	..
10. Fines ..	94	..	94				
11. Miscellaneous receipts ..	35	..	35	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct* Refunds.	51	..	51				
Total ..	164	2	166	1. Head Works ..	1,26,732	2,612	1,29,344
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..			
Irrigation share of Land Revenue collected in the Civil Department.	1,28,376	14,462	1,42,838	3. Distributaries ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	7,120	890	8,010	4. Drainage and Protective Works.			
Total ..	1,35,496	15,352	1,50,848	Total ..	1,26,732	2,612	1,29,344
Total, Receipts ..	1,35,660	15,354	1,51,014	III.—COMPENSATION	..	..	..
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				IV.—ESTABLISHMENT.			
To end of Rs. 1930-31 .. 146				1 and 2. Direction and Accounts.	26,731	624	27,355
Loss for 1931-32 .. 38				3. Executive ..			
Total .. 184				4. Pensionary charges ..	2,806	42	2,848
				Total ..	29,537	666	30,203
				V.—TOOLS AND PLANT ..	817	15	832
				Total ..	1,57,086	3,293	1,60,379
				Share of collection charges in the Civil Department.	7,708	868	8,576
				Total direct charges ..	1,64,794	4,161	1,68,955
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,204	26	2,230
				Total charges ..	1,66,998	4,187	1,71,185
				Balance Net Revenue ..	—31,338	11,167	—20,171
GRAND TOTAL ..	1,35,660	15,354	1,51,014	GRAND TOTAL ..	1,35,660	15,354	1,51,014

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

MARVIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931–32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	2,528	Net Revenue realized to end of 1930-31 as per No. 3 ..	—31,338
Interest charges for the year 1931-32	316	Net Revenue realized during 1931-32 as per No. 3	11,167
On Rs. 9,507 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. .. Rs. 316		Total Net Revenue realized to end of the year as per No. 3..	—20,171
On subsequent outlay .. *Nil.*		Balance net interest charges ..	23,015
Total ..	2,844	Total ..	2,844

No. 5.—Account of Indirect Charges for, and to end of, 1931–32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances..	937	..	937
				3. Audit and Accounts Establishment ..	1,267	26	1,293
Total ..	..	..	..	Total ..	2,204	26	2,230

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	11,700	1,145	12,845	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	778	42	820				
6. Other canal produce ..	710	52	762	2. Main Canals and Branches ..	16,330	193	16,523
8. Navigation ..	519	..	519	Total ..	16,330	193	16,523
9. Rents of buildings ..	99	2	101				
10. Fines ..	243	13	256				
11. Miscellaneous receipts ..	15,782	1,990	17,772				
12. *Deduct*—Refunds ..	21	3	24	II.—MAINTENANCE AND REPAIRS.			
Total ..	29,810	3,241	33,051				
II.—INDIRECT RECEIPTS.				1. Head Works.. 2. Main Canals and Branches. 3. Distributaries. 4. Drainage and Protective Works.	2,83,143	39,075	3,22,218
Irrigation share of Land Revenue collected in the Civil Department,	6,69,433	35,429	7,04,862				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D. No. W.I.—11143, dated 20-7-21.	15,651	1,847	17,498	Total ..	2,83,143	39,075	3,22,218
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	67,924	9,800	77,724
				4. Pensionary charges ..	5,734	672	6,406
Total ..	6,85,084	37,276	7,22,360	Total ..	73,658	10,472	84,130
Total, Receipts ..	7,14,894	40,517	7,55,411	V.—TOOLS AND PLANT ..	3,184	223	3,407
Carried over ..	7,14,894	40,517	7,55,411	Carried over ..	3,76,315	49,963	4,26,278

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	7,14,894	40,517	7,55,411	Brought forward ..	3,76,315	49,963	4,26,278
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 13th August 1883.				*Deduct*—Receipts on Revenue Account.	225	..	225
				Total ..	3,76,090	49,963	4,26,053
				Share of Collection Charges in the Civil Department.	40,879	2,195	43,074
				Total, Direct Charges ..	4,16,969	52,158	4,69,127
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,923	393	8,316
Rs.							
To end of 1930-31.. 4,28,677							
Loss for 1931-32.. 2,973							
				Total, Charges ..	4,24,892	52,551	4,77,443
Total .. 1,31,650				Balance Net Revenue ..	2,90,002	—12,039	2,77,968
GRAND TOTAL ..	7,14,894	40,517	7,55,411	GRAND TOTAL ..	7,14,894	40,517	7,55,411

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.

Construction Estimate closed during 1921-22, *vide* G. R. No. 631, dated 18th July 1923.

BAGHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		2,33,495	Net Revenue realized to end of 1930-31 as per No. 3	2,90,002
Interest charges for the year 1931-32		36,403		
	Rs.		Net Revenue realized during 1931-32 as per No. 3	—12,034
On Rs. 2,24,709 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent.	7,472		Total, Net Revenue realized to end of the year as per No. 3:	2,77,968
On subsequent outlay of Rs. 5,20,345 at the flat rate of 5·56 per cent.	28,931			
	36,403		Balance net interest charges ..	—8,070
Total ..		2,69,898	Total ..	2,69,898

No 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,154	..	1,154
				2. Leave and Pension Allowances ..	3,776	..	3,776
				3. Audit and Accounts Establishment	2,993	393	3,386
				Total ..	7,923	393	8,316

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	120	17	137				
3. Sales of water ..	2,094	..	2,094				
5. Plantations ..	2	..	2	2. Main Canals and Branches ..	13	..	13
6. Other canal produce ..	644	..	644				
9. Rents of Buildings ..	470	8	478				
10. Fines ..	4	14	18	Total ..	13	..	13
11. Miscellaneous receipts ..	1,983	324	2,307				
12. *Deduct*—Refunds ..	4	4	8	II.—MAINTENANCE AND REPAIRS.			
Total ..	5,313	359	5,672	2. Main Canals and Branches ..	1,26,353	4,536	1,30,889
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	2,26,521	29,857	2,56,378	Total ..	1,26,353	4,536	1,30,889
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order P. W. D., No. W.I./11143, dated 20th July 1921 ..	4,424	553	4,977	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts, 3. Executive ..	26,872	1,083	27,955
				4. Pensionary charges ..	2,036	74	2,110
				Total ..	28,908	1,157	30,065
Total ..	2,30,945	30,410	2,61,355				
Total, Receipts ..	2,36,258	30,769	2,67,027	V.—TOOLS AND PLANT ..	690	26	716
Carried over ..	2,36,258	30,769	2,67,027	Carried over ..	1,55,964	5,719	1,61,683

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,36,258	30,769	2,67,027	Brought forward ..	1,55,964	5,719	1,61,683
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on revenue account..	4	..	4
				Total ..	1,55,960	5,719	1,61,679
				Share of collection charges in the Civil Department.	13,627	1,792	15,419
				Total, direct charges ..	1,69,587	7,511	1,77,098
Rs.							
To end of 1930-31 .. 3,693				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,990	45	3,035
Loss for 1931-32 .. 883							
Total .. 4,576				Total, charges ..	1,72,577	7,556	1,80,133
				Balance Net Revenue ..	63,681	23,212	86,894
GRAND TOTAL ..	2,36,258	30,769	2,67,027	GRAND TOTAL ..	2,36,258	30,769	2,67,027

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

DADU CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	7,517	Net Revenue realized to end of 1930-31 as per No. 3 ..	63,681
Interest charges for the year 1931-32—			
Rs.		Net Revenue realized during 1931-32 as per No. 3	23,213
On Rs. 28,218 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. 938		Total, Net Revenue realized to end of the year as per No. 3.	86,894
On subsequent outlay of Rs. 31 at the flat rate of 5·56 per cent. .. 2			
940	940	Balance net interest charges ..	—78,437
Total ..	8,457	Total ..	8,457

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,725	..	1,725
				3. Audit and Accounts Establishment	1,265	45	1,310
Total ..	..	..	..	Total ..	2,990	45	3,035

SHAHADA CHANNEL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	39,109	3,491	42,600	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water..	25	..	25				
6. Other canal produce ..	69	..	69	2. Main Canals and Branches ..	12,413	..	12,413
10. Fines ..	302	..	302				
11. Miscellaneous receipts ..	178	12	190	Total ..	12,413	..	12,413
12. *Deduct*—Refunds ..	101	..	101	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	786	..	786
Total ..	39,582	3,503	43,085	2. Main Canals and Branches ..	5,971	599	6,570
				3. Distributaries.	9	..	9
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	54,336	6,101	60,437	Total ..	6,766	599	7,365
				III.—COMPENSATION.	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	21,536	2,344	23,880
				4. Pensionary charges ..	1,725	35	1,760
Total ..	54,336	6,101	60,437	Total ..	23,261	2,379	25,640
Total Receipts ..	93,918	9,604	1,03,522	V.—TOOLS AND PLANT ..	798	10	808
Carried over ..	93,918	9,604	1,03,522	Carried over ..	43,238	2,988	46,226

SHAHADA CHANNEL.

CANAL PROJECT

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	93,918	9,604	1,03,522	Brought forward..	43,238	2,988	46,226
				Total ..	43,238	2,988	46,226
				Share of Collection Charges in the Civil Department.	6,560	680	7,240
				Total, Direct Charges ..	49,798	3,668	53,466
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,481	6	1,487
				Total, Charges ..	51,279	3,674	54,953
				Balance Net Revenue ..	42,639	5,930	48,569
GRAND TOTAL ..	93,918	9,604	1,03,522	GRAND TOTAL ..	93,918	9,604	1,03,522

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1918, dated 9th June 1923.

SHAHADA CHANNEL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		31,739	Net Revenue realized to end of 1930-31 as per No. 3 ..	42,639
Interest charges for the year 1931-32—			Net Revenue realized during 1931-32 as per No. 3	5,930
On Rs. 60,981 outlay to end of the year 1916-17 at the average 3·3,252 per cent ..	2,028		Total Net Revenue realized to end of the year as per No. 3	48,569
On subsequent outlay Rs. 39,758 at the flat rate 5·56 per cent ..	2,211	4,239	Balance net interest charges ..	—12,591
Total ..		35,978	Total ..	35,978

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous. Rs.	1931-32. Rs.	Total. Rs.	Particulars.	Previous. Rs.	1931-32. Rs.	Total. Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,290	..	1,290
				3. Audit and Accounts Establishment	191	6	197
Total		..	..	Total ..	1,481	6	1,487

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	74,901	—10,812	64,089	13,000	..
B. Land	9,70,160 Non-	Voted—37,778 Voted 8,086	9,40,468	7,55,000	..
C. Works	3,05,81,967	55,93,680	3,61,75,647	4,01,05,000	..
K. Buildings	29,15,398	—7,95,142	21,20,256	21,26,000	..
O. Miscellaneous	1,11,518	41,329	1,52,847	1,21,000	..
P. Maintenance	4,16,277	—48,048	3,68,229	4,48,000	..
Unforeseen items	..	..	..	3,68,000	..
I Head Works in Eastern Nara System	..	..	..	1,06,000	..
Total, Head Works ..	3,50,70,221	47,51,315	3,98,21,536	4,40,42,000	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	7,77,061	—57,300	7,19,761	7,46,91,000	
B. Land	40,06,388	98,778	41,05,166		
C. Works	12,405	—786	11,619		
D. Regulators	32,88,036	7,58,186	40,46,222		
E. Falls and Weirs	4,24,650	2,09,218	6,33,868		
F. River and hill torrent Works ..	1,83,224	—72,878	1,10,346		
F.(1) Other Cross Drainage Works ..	54,653	4,18,341	4,72,994		
G. Bridges	31,77,967	3,61,229	35,39,196		
H. Escapes	9,52,085	2,45,171	11,97,256		
K. Buildings	37,64,818	10,99,975	48,64,793		
L. Earth-work	3,74,21,246	15,34,261	3,89,55,507		
L.(1) Service Road	6,164	8,502	14,666		
M. Plantations	1,68,550	1,43,360	3,11,910		
O. Miscellaneous	5,04,533	4,54,334	9,58,867		
P. Maintenance	6,54,648	4,03,334	10,57,982		
Unforeseen Expenditure during floods.	..	..	..	9,85,000	
Reserve—Probable assetts ..	..	..	..	36,77,000	
Total, Main Canals and Branches ..	5,53,96,428	56,03,725	6,10,00,153	7,93,53,000	..
L. Earthwork Dragline Suspense ..	13,21,369	14,80,853	28,02,222	..	..
Carried over ..	9,17,88,018	1,18,35,893	10,36,23,911	12,33,95,000	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	9,17,88,018	1,18,35,893	10,36,23,911	12,33,95,000	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	8,20,238	1,457	8,21,695	3,05,69,000	..
A. (1) Experimental soil classification.	12,596	..	12,596		..
B. Land	24,66,747	1,71,225	26,37,972		..
C. Works	—116	—12	—128		..
D. Regulators	14,21,337	8,70,391	22,91,728		..
E. Falls and Weirs	83,880	80,928	1,64,808		..
F. (1) Other Cross Drainage Works..	59	2,388	2,447		..
G. Bridges	5,78,740	4,62,807	10,41,547		..
K. Buildings	240	3,204	3,444		..
L. Earth-work	98,50,470	26,57,784	1,25,08,254		..
L. (1) Service Road	12,124	5,908	18,032		..
M. Plantation	45	6,645	6,690		..
O. (1A) Rectangulation Recoverable.	4,96,018	1,54,598	6,50,616		..
O. (1B) Rectangulation Irrecoverable.	56,777	..	56,777		..
O. (11) Miscellaneous Expenditure other than Rectangulation ..	10,02,621	68,279	10,70,900		..
O. (III) Modules	8,394	1,98,760	2,07,154		..
P. Maintenance	1,35,092	1,98,468	3,33,560		..
Rectangulation	..	..	..	17,45,000	..
Total, Distributaries ..	1,69,45,262	48,82,830	2,18,28,092	3,23,14,000	..
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	42,676	72,352	1,15,028	98,12,000	..
B. Land	50,736	1,15,350	1,66,086		..
C. Works	37,097	13,081	50,178		..
D. Regulators	..	2,93,372	2,93,372		..
F. (1) Other Cross Drainage Work..	..	5,388	5,388		..
G. Bridges	..	1,03,908	1,03,908		..
K. Buildings	..	71,112	71,112		..
L. Earth-work	19,79,146	24,29,089	44,08,235		..
L. (1) Service Road	..	345	345		..
M. Plantation	2,997	1,465	4,462		..
O. Miscellaneous	8,502	1,08,112	1,16,614		..
P. Maintenance	30,529	27,535	58,064		..
Total, Drainage and Protective Works.	21,51,683	32,41,109	53,92,792	98,12,000	..
Carried over ..	11,08,84,963	1,99,59,832	13,08,44,795	16,55,21,000	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	11,08,84,963	1,99,59,832	13,08,44,795	16,55,21,000	..
(5) Water Courses	3,87,956	21,46,877	25,34,833	1,57,06,000	
(6) Special Tools and Plant ..	1,04,62,395	—6,15,371	98,47,024	1,10,14,000	
(7) Losses on Stock	26,189	8,486	34,675	..	
Total, I.—Works ..	12,17,61,503	2,14,99,824 (a)	14,32,61,327	19,22,41,000	
Deduct—Amount transferred to 5,—Land Revenue during 1928-29 on account of half the cost of Settlement Officer, *vide* G. R. (R. D.), No. 6905, dated 26th November 1927 ..	—20,000	..	—20,000	..	..
Net Works ..	12,17,41,503	2,14,99,824	14,32,41,327	19,22,41,000	..
II.—ESTABLISHMENT ..	2,23,81,342	34,80,968*	2,58,62,310	2,88,13,000	..
6. Pensionary charges	22,60,922	2,42,040†	25,02,962	..	..
Total, Establishment ..	2,46,42,264	37,23,008	2,83,65,272	2,88,13,000	..
Carried over ..	14,63,83,767	2,52,22,832	17,16,06,599	22,10,54,000	..

(a) Non-voted Rs. 8,086 and Voted Rs. 2,14,91,738.

* Non-voted 6,75,300, Voted 28,05,749. The Non-voted figures of Rs. 6,75,300 includes Rs. 10,406 on account of grants in aid.

† Pensionary charges non-voted 46,169, Voted 1,95,871.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated. (Construction estimate closed on).	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	14,63,83,767	2,52,22,832	17,16,06,599	22,10,54,000	
III.—TOOLS AND PLANT ..	21,91,427	—4,336	21,87,091	28,93,000	..
IV.—Suspense Accounts ..	13,38,122	—3,14,548	10,23,574	..	..
Interest	1,99,92,529	1,00,42,174	3,00,34,703	..	..
Grand Total ..	16,99,05,845	3,49,46,122	20,48,51,967	22,39,47,000	..
Deduct—Estimated salvage value of certain buildings and Tools and Plant	..	..	..	74,76,000	..
Deduct—Share of cost payable by Khairpur State	..	..	..	26,94,000	..
V.—*Less*—Receipts on Capital Account.	—5,77,612	—8,75,948	—14,53,560	—2,03,35,000	..
Net Outlay	16,93,28,233	3,40,70,174	20,33,98,407	19,34,42,000	..
Apportionment.					
Chargeable to 49, Irrigation ..	12,599 (a)61,088	..	73,687		
Chargeable to 43, Minor Works and Navigation ..	7,49,010	..	7,49,010		..
Chargeable to 55, Construction of Irrigation Works ..	17,15,05,536	3,40,70,174	20,55,75,710		
Deduct—Amounts transferred to '16'	—30,00,000	..	—30,00,000		
Total ..	16,93,28,233	3,40,70,174	20,33,98,407	19,34,42,000	..

(a) Expenditure incurred on preliminary survey and preparation of the Project prior to December 1920 (*vide* G. of I. (P.W.D.) Despatch No. 23 (P. W.), dated 16th December 1920, brought on to the Capital Account of the Project in 1923-24.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	80,85,111	Net Revenue realized to end of 1930-31 as per No. 3.. ..	..
Interest charges for the year 1931-32	10,420	Net Revenue realized during 1931-32 as per No. 3	..
		Total Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	80,95,531
Total ..	80,95,531	Total ..	80,95,531

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue (20 times the annual abatement) ..	8,62,997	34,816	8,97,813			*Nil*	
2. Leave and Pension Allowances ..	8,05,540	..	8,05,540				
3. Audit and Accounts Establishment ..	12,26,121	2,32,589	14,58,710				
Rs. a. p. Estt., 1,71,879 0 0 C.o's 60,710 0 0 2,32,589 0 0							
Total ..	28,94,658	2,67,405	31,62,063				

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate. construction mate.	Expenditure against sanctions. open capital tions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	..	..	..	14 32,41,327	19,22,41,000	4,89,99,673	14,32,41,327
Establishment ..	..	..	..	2,58,62,310	2,88,13,000	29,50,690	2,58,62,310
Tools and Plant ..	..	..	..	21,87,091	28,93,000	7,05,909	21,87,091
Suspense Accounts ..	..	..	..	10,23,574	..	—10,23,574	10,23,574
Interest ..	..	..	..	3,00,34,703	..	—3,00,34,703	3,00,34,703
Pensionary charges ..	..	..	..	25,02,962	..	—25,02,962	25,02,962
Total ..	..	..	..	20,48,51,967	22,39,47,000	1,90,95,033	20,48,51,967
Deduct—Estimated salwage value of certain buildings and Tools and Plant ..	..	..	..	..	—74,76,000	—74,76,000	..
Deduct—Share of cost payable by Khairpur State	..	..	..	..	—26,94,000	—26,94,000	..
Less—Receipts on Capital Account ..	..	..	..	—14,53,560	—2 03,35,000	—1,88,81,440	—14,53,560
Net Total ..	..	..	..	20,33,98,407	19,34,42,000	—99,56,407	20,33,98,407
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	8,97,813	16,47,000	7,49,187	8,97,813
Leave and Pension Allowances ..	..	..	..	8,05,540	40,34,000	32,28,460	8,05,540
Audit and Accounts establishment ..	..	..	..	14,58,710	19,23,000	4,64,290	14,58,710
Total ..	..	..	..	31,62,063	76,04,000	44,41,937	31,62,063
Deduct—Recoveries on account of indirect charges on water courses ..	..	..	..	..	6,94,000	6,94,000	..
Net Total ..	..	..	..	31,62,063	69,10,000	37,47,937	31,62,063
GRAND TOTAL ..	..	..	..	20,65,60,470	20,03,52,000	—62,08,470	20,65,60,470

Estimate amounting to Rs. 20,03,52,000 sanctioned by the Government of Bombay, *vide* G.R. (P.W.D.) No. 947, dated 7th September 1931.

GARKINO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		52,096	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32		7,282	Net Revenue realized during 1931-32 as per No. 3 ..	..
On Rs. 1,30,970 outlay from 1917-18 to end of the year 1931-32 at the flat rate 5·56 per cent.	Rs. 7,282		Total Net Revenue realized to end of the year as per No. 3	..
			Balance net interest charges ..	59,378
	Total ..	59,378	Total ..	59,378

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	....	..	..
1. Capitalized abatement of Land Revenue ..	4,560	..	4,560				
2. Leave and Pension Allowances ..	2,700	..	2,700				
3. Audit and Accounts Establishment ..	1,071	..	1,071				
Total ..	8,331	..	8,331	Total ..	....	..	..

No. 2. Capital Account detailed in the Administrative Accounts for the year 1927-28.

GARKINO CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against Estimate construction.	Expenditure against Capital sanctions open.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	1,07,005	..	1,07,005	..	..	..	1,07,005
Establishment (including pensionary charges Rs. 492) ..	23,300	..	23,300	..	..	..	23,300
Tools and Plant ..	665	..	665	..	..	..	665
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	1,30,970	..	1,30,970	..	..	..	1,30,970
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	1,30,970	..	1,30,970	..	..	..	1,30,970
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue..	4,560	..	4,560	..	..	..	4,560
Leave and Pension Allowances ..	2,700	..	2,700	..	..	..	2,700
Audit and Accounts ..	1,071	..	1,071	..	..	..	1,071
Total ..	8,331	..	8,331	..	..	..	8,331
GRAND TOTAL ..	1,39,301	..	1,39,301	..	..	..	1,39,301

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water rates from Irrigation ..	11,192	188	11,380	2. Main Canals and Branches ..	316	..	316
3. Sales of water ..	20	..	20	3. Distributaries ..	80	..	80
5. Plantations ..	6,470	39	6,509	Total ..	396	..	396
6. Other canal produce ..							
II. Miscellaneous receipts ..	15,622	1,100	16,722	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	20,303	..	20,303
Total ..	33,304	1,327	34,631	2. Main Canals and Branches ..	15	..	15
				3. Distributaries ..	7,930	473	8,403
				Total ..	28,248	473	28,721
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	..	..	..
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	21,425	650	22,075
				3. Executive ..			
				4. Pensionary charges ..	442	33	475
Total ..	..	..	..	Total ..	21,867	683	22,550
				V.—TOOLS AND PLANTS. ..	1,975	2	1,977
Total Receipts ..	33,304	1,327	34,631				
Carried over ..	33,304	1,327	34,631	Carried over ..	52,486	1,158	53,644

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	33,304	1,327	34,631	Brought forward ..	52,486	1,158	53,644
				VI.—REFUNDS OF REVENUE	..	..	..
				Total ..	52,486	1,158	53,644
				Share of Collection Charges in the Civil Department.	509	4	513
				Total, Direct Charges	52,995	1,162	54,157
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,733	5	2,738
				Total, Charges ..	55,728	1,167	56,895
				Balance Net Revenue ..	*22,424*	160	*22,264*
GRAND TOTAL ..	33,304	1,327	34,631	GRAND TOTAL ..	33,304	1,327	34,631

N.B.—Last Capital Account detailed in the Administrative Accounts for 1877-78.
Construction Estimate closed on 31st March 1878—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 993, dated 21st June 1894.

KASURDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		98,515	Net Revenue realized to end of 1930-31 as per No. 3	—22,424
Interest charges for the year 1931-32		1,357	Net Revenue realized during 1931-32 as per No. 3 ..	160
On Rs. 40,812 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 1,357		Total, Net Revenue realized to end of the year as per No. 3	—22,264
			Balance net interest charges ..	1,22,136
	Total ..	99,872	Total ..	99,872

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances..	2,684	..	2,684
				3. Audit and Accounts Establishment ..	49	5	54
Total ..	..	..	..	Total ..	2,733	5	2,738

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from irrigation ..	82,431	1,203	83,634				
3. Sales of water .	3	..	3	1. Head Works..	1,516	..	1,516
5. Plantations ..	8,464	..	8,464				
6. Other canal produce ..	..	242	242	2. Main Canals and Branches ..	2,172	..	2,172
9. Rents of buildings ..	50	..	50	Total ..	3,688	..	3,688
11. Miscellaneous receipts ..	92	3	95				
12. *Deduct*—refunds ..	57	..	57	II.—MAINTENANCE AND REPAIRS.			
Total ..	90,933	1,448	92,431				
				1. Head Works..	1,972	16	1,988
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	39,948	948	40,896
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	Total ..	41,920	964	42,884
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	28,211	1,231	29,442
				4. Pensionary charges. ..	497	56	553
				Total ..	28,708	1,287	29,995
Total, Receipts..	90,983	1,448	92,431	V.—TOOLS AND PLANTS.	911	16	927
Carried over ..	90,983	1,448	92,431	Carried over ..	75,227	2,267	77,494

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	90,983	1,448	92,431	Brought forward.	75,227	2,267	77,494
				VI.—REFUNDS OF REVENUE.	158	..	158
				Total ..	75,385	2,267	77,652
				Share of Collection Charges in the Civil Department.	3,687	24	3,711
				Total, Direct Charges ..	79,072	2,291	81,363
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,086	10	4,096
				Total, Charges ..	83,158	2,301	85,459
				Balance Net Revenue ..	7,825	—853	6,972
GRAND TOTAL ..	90,983	1,448	92,431	GRAND TOTAL ..	90,983	1,448	92,431

N.B.—Last Capital Account detailed in the Administrative Accounts for 1882-83.
Construction Estimate closed on 31st March 1882—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 489, dated 15th March 1895.

CHIKHLI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		1,24,802	Net Revenue realized to end of 1929-30 as per No. 3	7,825
Interest charges for the year 1931-32		1,789	Net Revenue realized during 1930-31 as per No. 3	—853
	Rs.		Total, Net Revenue, realized to end of the year as per No. 3	6,972
On Rs. 53,803 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	1,789		Balance net interest charges ..	1,19,619
Total ..		1,26,591	Total ..	1,26,591

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	3,995	..	3,995
				3. Audit and Accounts Establishment	91	10	101
Total ..	..	..	..	Total ..	4,086	10	4,096

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	14,04,358	87,040	14,91,398	1. Head Works ..	42,058	..	42,058
3. Sales of water ..	1,745	..	1,745	2. Main Canals and Branches ..	1,01,325	..	1,01,325
4. Water-supply of towns ..	5,068	..	5,068	3. Distributaries .	7,249	..	7,249
5. Plantations ..	1,25,458	..	1,29,591	Total ..	1,50,632	..	1,50,632
6. Other canal produce ..		4,133					
9. Rents of buildings ..	103	27	130	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	628	5	633	1. Head Works ..	1,45,975	2,953	1,48,928
11. Miscellaneous receipts ..	56,387	2,156	58,543	2. Main Canals and Branches ..	5,02,319	13,889	5,16,208
12. *Deduct*—Refunds ..	637	63	700	3. Distributaries .	1,38,791	6,634	1,45,425
				4. Drainage and Protective Works.	4,871	..	4,871
Total ..	15,93,110	93,298	16,86,408	Total ..	7,91,956	23,476	8,15,432
				III.—COMPENSATION ..	3,615	..	3,615
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	1,007	1,007	1 and 2. Direction and Accounts ..	3,05,558	7,030	3,12,588
				3. Executive ..			
				4. Pensionary charges ..	5,527	510	6,037
Total ..	..	1,007	1,007	Total ..	3,11,085	7,540	3,18,625
				V.—TOOLS AND PLANT ..	14,734	155	14,889
Total, Receipts ..	15,93,110	94,305	16,87,415				
Carried over ..	15,93,110	94,305	16,87,415	Carried over ..	12,72,022	31,171	13,03,193

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	15,93,110	94,305	16,87,415	Brought forward ..	12,72,022	31,171	13,03,193
				Profit and Loss ..	186	..	186
				VI.—REFUNDS OF REVENUE.	3,854	..	3,854
				Deduct—Receipts on Revenue account.	146	..	146
				Total ..	12,75,916	31,171	13,07,087
				Share of collection charges in the Civil Department.	59,850	1,842	61,692
				Total, Direct Charges ..	13,35,766	33,013	13,68,779
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	43,038	235	43,273
				Total, Charges ..	13,78,804	33,248	14,12,052
				Balance Net Revenue ..	2,14,306	61,057	2,75,363
GRAND TOTAL ..	15,93,110	94,305	16,87,415	GRAND TOTAL ..	15,93,110	94,305	16,87,415

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		16,05,511	Net Revenue realized to end of 1930-31 as per No. 3 ..	2,14,306
Interest charges for the year 1931-32		41,413	Net Revenue realized during 1931-32 as per No. 3 ..	61,057
	Rs.		Total, Net revenue realized to end of the year as per No. 3	2,75,363
On Rs. 12,40,983 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	41,265		Balance net interest charges ..	13,71,561
On subsequent outlay Rs. 2,665 at the flat rate 5·56 per cent. ..	148			
	41,413			
Total ..		16,46,924	Total ..	16,46,924

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	....	..	....				
				1. Capitalized abatement of Land Revenue ..	825	..	825
				2. Leave and Pension Allowances ..	38,886	..	38,886
				3. Audit and Accounts Establishment ..	3,327	235	3,562
Total ..	....	..	....	Total ..	43,038	235	43,273

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	29,707	98	29,805	I.—EXTENSIONS AND IMPROVEMENTS.			
5 Plantations ..	19,156	..	19,487	1. Head Works ..	634	..	634
6. Other canal produce ..		331		Total ..	634	..	634
11. Miscellaneous receipts ..	5,808	434	6,242				
12. *Deduct*—Refunds.	..	..	..	II.—MAINTENANCE AND REPAIRS.			
Total ..	54,671	863	55,534	1. Head Works ..	15,498	..	15,498
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	5,849	184	6,033
Irrigation share of Land Revenue collected in the Civil Department.	44,090	916	45,006	3. Distributaries.	670	..	670
				Total ..	22,017	184	22,201
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	23,040	280	23,320
				3. Executive ..			
				Pensionary charges.	218	10	228
				Total ..	23,258	290	23,548
Total ..	44,090	916	45,006				
Total, Receipts ..	98,761	1,779	1,00,540	V.—TOOLS AND PLANT ..	355	2	357
Carried over ..	98,761	1,779	1,00,540	Carried over ..	46,264	476	46,740

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	98,761	1,779	1,00,540	Brought forward ..	46,264	476	46,740
				VI.—REFUNDS OF REVENUE ..	126	..	126
				Total ..	46,390	476	46,866
				Share of Collection Charges in the Civil Department.	5,833	95	5,928
				Total, Direct Charges ..	52,223	571	52,794
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,183	2	3,185
				Total. Charges ..	55,406	573	55,979
				Balance Net Revenue ..	43,355	1,206	44,561
GRAND TOTAL ..	98,761	1,779	1,00,540	GRAND TOTAL ..	98,761	1,779	1,00,540

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.
Construction Estimate closed on 31st March 1886—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

DAMBAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	1,20,404	Net Revenue realized to end of 1930-31 as per No. 3 ..	43,355
Interest charges for the year 1931-32	2,023	Net Revenue realized during 1931-32 as per No. 3 ..	1,206
On Rs. 60,847 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..Rs. 2,023		Total, Net Revenue realized to end of the year as per No. 3	44,561
		Balance net interest charges ..	77,866
Total ..	1,22,427	Total ..	1,22,427

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	....	..	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	124	..	124
				2. Leave and Pension Allowances ..	3,016	..	3,016
				3. Audit and Accounts Establishment ..	43	2	45
Total	..	..	..	Total ..	3,183	2	3,185

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation.	26,152	885	27,037	1. Head Works ..	141	..	141
5. Plantations. .. 6. Other canal produce.	3,508	148	3,656	Total ..	141	..	141
11. Miscellaneous receipts ..	654	53	707	II.—MAINTENANCE AND REPAIRS.			
Total ..	30,314	1,086	31,400	1. Head Works ..	16,058	..	16,053
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,964	328	4,292
Irrigation share of Land Revenue collected in the Civil Department	..	..	...	3. Distributaries..	2,191	..	2,191
				Total ..	22,213	328	22,541
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	22,619	502	23,121
				4. Pensionary charges ..	648	18	666
				Total ..	23,267	520	23,787
				V.—TOOLS AND PLANT ..	275	4	279
Total, Receipts ..	30,314	1,086	31,400				
Carried over ..	30,314	1,086	31,400	Carried over ..	45,896	852	46,748

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	30,314	1,086	31,400	Brought forward ..	45,896	852	46,748
				VI.—REFUNDS OF REVENUE ..	299	..	299
				Total ..	46,195	852	47,047
				Share of Collection Charges in the Civil Department	1,142	27	1,169
				Total, Direct Charges ..	47,337	879	48,216
				Indirect Charges debitable to Revenue Account, as per Account No. 5 ..	2,574	3	2,577
				Total, Charges ..	49,911	882	50,793
				Balance Net Revenue ..	—19,597	204	—19,393
GRAND TOTAL ..	30,314	1,086	31,400	GRAND TOTAL ..	30,314	1,086	31,400

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.
Construction Estimate closed on 31st March 1886, *vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

MEDLERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		1,45,748	Net Revenue realized to end of 1930-31 as per No. 3 ..	*—19,597*
Interest charges for the year 1931-32		2,605	Net Revenue realized during 1931-32 as per No. 3 ..	204
On Rs. 78,354 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent..	Rs. 2,605		Total Net Revenue realized to end of the year as per No. 3	*—19,393*
			Balance net interest charges ..	1,67,746
	Total ..	1,48,353	Total ..	1,48,353

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	2,517	..	2,517
				3. Audit and Accounts Establishment ..	57	3	60
				Total ..	2,574	3	2,577

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	19,621	40	19,661	1. Head Works ..	5,011	..	5,011
3. Sales of water ..	140	..	140	2. Main Canals and Branches ..	584	..	584
5. Plantations ..	287	..	287				
6. Other canal produce ..	17,200	100	17,300				
9. Rents of buildings ..	259	..	259	Total ..	5,595	..	5,595
10. Fines ..	260	..	260				
11. Miscellaneous receipts ..	23,140	203	23,343	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—refunds ..	2	..	2	1. Head Works ..	7,218	..	7,218
				2. Main Canals and Branches ..	4,236	398	4,634
				3. Distributaries ..	1,364	..	1,364
Total ..	60,905	343	61,248				
				Total ..	12,818	398	13,216
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	12,490	459	12,949
				3. Executive ..			
				4. Pensionary charges ..	264	23	287
				Total ..	12,754	482	13,236
Total, Receipts ..	60,905	343	61,248	V.—TOOLS AND PLANT ..	411	7	418
Carried over ..	60,905	343	61,248	Carried over ..	31,578	887	32,465

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	60,905	343	61,248	Brought forward ..	31,578	887	32,465
				VI.—REFUNDS OF REVENUE ..	2,957	..	2,957
				Total ..	34,535	887	35,422
				Share of collection charges in the Civil Department.	1,771	5	1,776
				Total, Direct Charges ..	36,306	892	37,198
				Indirect Charges debitable to Revenue Account as per Account No. 5.	1,553	4	1,557
				Total, Charges ..	37,859	896	38,755
				Balance Net Revenue ..	23,046	−553	22,493
GRAND TOTAL ..	60,905	343	61,248	GRAND TOTAL ..	60,905	343	61,248

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87.
Construction Estimate closed on 31st March 1887—*vide* G. R. No. 1411, dated 12th September 1879.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

HARTALA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	1,05,106	Net Revenue realized to end of 1930-31 as per No. 3	23,046
Interest charges for the year 1931-32	1,594	Net Revenue realized during 1931-32 as per No. 3	—553
On Rs. 47,948 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. Rs. 1,594		Total, Net Revenue realized to end of the year as per No. 3	22,493
		Balance net interest charges ..	84,207
Total ..	1,06,700	Total ..	1,06,700

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,500	..	1,500
				3. Audit and Accounts Establishment ..	53	4	57
Total ..	..	..	..	Total ..	1,553	4	1,557

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	44,036	1,204	45,240	1. Head Works ..	6,774	..	6,774
3. Sales of water..	14	..	14	2. Main Canals and Branches ..	4,037	..	4,037
5. Plantations ..	16,259	165	16,424	3. Distributaries	586	..	586
6. Other canal produce ..							
9. Rents of buildings ..	154	..	154				
10. Fines ..	5	..	5	Total ..	11,397	..	11,397
11. Miscellaneous receipts ..	22,865	542	23,407	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	1	..	1	1. Head Works ..	4,729	..	4,729
				2. Main Canals and Branches ..	15,198	614	15,812
Total ..	83,332	1,911	85,243	3. Distributaries..	16,567	..	16,567
				Total ..	36,494	614	37,108
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts .. 3. Executive ..	34,393	705	35,098
				4. Pensionary charges ..	497	36	533
				Total ..	34,890	741	35,631
Total, Receipts ..	83,332	1,911	85,243	V.—TOOLS AND PLANT ..	1,674	10	1,684
Carried over ..	83,332	1,911	85,243	Carried over ..	84,455	1,365	85,820

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	83,332	1,911	85,243	Brought forward ..	84,455	1,365	85,820
				Profit and Loss ..	149	..	149
				VI.—REFUNDS OF REVENUE ..	212	..	212
				Total ..	84,816	1,365	86,181
				Share of collection charges in the Civil Department.	1,913	24	1,937
				Total, Direct Charges ..	86,729	1,389	88,118
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,701	6	4,707
				Total Charges ..	91,430	1,395	92,825
				Balance Net Revenue ..	—8,098	516	—7,582
GRAND TOTAL ..	83,332	1,911	85,243	GRAND TOTAL ..	83,332	1,911	85,243

N.B.—Last Capital Account detailed in the Administrative Accounts for 1893-94.
Construction Estimate closed on 31st March 1887, *vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

MHASWA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount Rs.		Amount Rs.
Total interest charges to end of 1930-31	2,58,446	Net Revenue realized to end of 1930-31 as per No. 3 ..	—8,098
Interest charges for the year 1931-32	4,282	Net Revenue realized during 1931-32 as per No. 3	516
On Rs. 1,28,781 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. Rs. .. 4,282		Total Net Revenue realized to end of the year as per No. 3 ..	—7,582
		Balance net interest charges ..	2,70,310
Total ..	2,62,728	Total ..	2,62,728

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs. ..	Rs. ..	Rs. ..	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				1. Capitalized abatement of Land Revenue ..	120	..	120
				2. Leave and Pension Allowances ..	4,477	..	4,477
				3. Audit and Accounts Establishment ..	104	6	110
	..	..	..	Total ..	4,701	6	4,707

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,29,232	3,707	1,32,939	2. Main Canals and Branches ..	1,537	..	1,537
5. Plantations ..	11,888	153	12,041	Total ..	1,537	..	1,537
6. Other canal produce ..							
II. Miscellaneous receipts ..	565	..	565				
Total ..	1,41,685	3,860	1,45,545	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,604	..	4,604
Irrigation share of Land Revenue collected in the Civil Department	..	..	...	2. Main Canals and Branches ..	55,625	603	56,228
				Total ..	60,229	603	60,832
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	48,882	919	49,801
				4. Pensionary charges ..	747	34	781
				Total ..	49,629	953	50,582
				V.—TOOLS AND PLANT ..	940	7	947
Total Receipts ..	1,41,685	3,860	1,45,545				
Carried over ..	1,41,685	3,860	1,45,545	Carried over ..	1,12,335	1 563	1,13,898

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,41,685	3,860	1,45,545	Brought forward ..	1,12,335	1,563	1,13,898
				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	1,12,335	1,563	1,13,898
				Share of collection charges in the Civil Department.	5,755	111	5,866
				Total, Direct Charges ..	1,18,090	1,674	1,19,764
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	6,800	6	6,806
				Total Charges ..	1,24,890	1,680	1,26,570
				Balance, Net Revenue ..	16,795	2,180	18,975
GRAND TOTAL ..	1,41,685	3,860	1,45,545	GRAND TOTAL ..	1,41,685	3,860	1,45,545

N.B.—Last Capital Account detailed in the Administrative Accounts for 1888-89.
Construction Estimate closed on 31st March 1889—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R .No. 1138, dated 16th July 1894.

MADAG TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	3,88,523	Net Revenue realized to end of 1930-31 as per No. 3 ..	16,795
Interest charges for the year 1931-32	5,362	Net Revenue realized during 1930-31 as per No. 3	2,180
On Rs. 1,61,248 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. Rs. 5,362		Total, Net Revenue realized to end of the year as per No. 3..	18,975
		Balance net interest charges ..	3,74,910
Total ..	3,93,885	Total ..	3,93,885

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				2. Leave and Pension Allowances ..	6,729	..	6,729
				3. Audit and Accounts Establishment ..	71	6	77
				Total ..	6,800	6	6,806

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	24,400	204	24,694	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	4,716	304	5,020	1. Head Works ..	219	..	219
6. Other canal produce ..				Total ..	219	..	219
10. Fines ..	19	..	19				
11. Miscellaneous receipts ..	175	..	175				
12. *Deduct*—Refunds	..	..	..				
Total ..	29,400	508	29,908	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	24,757	..	24,757
Irrigation share of Land Revenue collected in the Civil Department.	28,634	686	29,320	2. Main Canals and Branches ..	3,463	393	3,856
				3. Distributaries ..	2,043	..	2,043
				Total ..	30,263	393	30,656
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	28,305	600	28,905
				3. Executive ..			
				4. Pensionary charges ..	435	22	457
				Total ..	28,740	622	29,362
Total ..	28,634	686	29,320				
				V.—TOOLS AND PLANT ..	706	5	711
Total, Receipts ..	58,034	1,194	59,228				
Carried over ..	58,034	1,194	59,228	Carried over ..	59,928	1,020	60,948

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	58,034	1,194	59,228	Brought forward ..	59,928	1,020	60,948
				VI.—REFUN D S OF REVENUE..	..	..	..
				Suspense Account..	..	..	..
				Total ..	59,928	1,020	60,948
				Share of collection charges in the Civil Department.	3,953	81	4,034
				Total, Direct Charges ..	63,881	1,101	64,982
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,574	4	3,578
				Total Charges ..	67,455	1,105	68,560
				Balance Net Revenue ..	*—9,421*	89	*—9,332*
GRAND TOTAL ..	58,034	1,194	59,228	GRAND TOTAL ..	58,034	1,194	59,228

N.B.—Last Capital Account detailed in the Administrative Accounts for 1889-90.
Construction Estimate closed on 31st March 1890—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

ASUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	1,07,634	Net Revenue realized to end of 1930-31 as per No. 3 ..	—9,421
Interest charges for the year 1931-32	2,020	Net Revenue realized during 1931-32 as per No. 3	89
Rs.		Total, Net Revenue realized to end of the year as per No. 3.	—9,332
On Rs. 60,741 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. 2,020			
		Balance net interest charges ..	1,18,986
Total ..	1,09,654	Total ..	1,09,654

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	9	..	9
				2. Leave and Pension Allowances ..	3,527	..	3,527
				3. Audit and Accounts Establishment	38	4	42
Total ..	..	..	..	Total ..	3,574	4	3,578

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	3,489	100	3,589	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water .	330	..	330	1. Head Works ..	410	..	410
5. Plantations ..	19,094	..	19,404	2. Main Canals and Branches ..	511	..	511
6. Other canal produce.		310					
		..					
10. Fines ..	50	..	50	Total ..	921	..	921
11. Miscellaneous receipts ..	14,348	550	14,898				
12. *Deduct*—Refunds ..	1	..	1	II.—MAINTENANCE AND REPAIRS.			
Total ..	37,310	960	38,270	1. Head Works ..	5,084	..	5,084
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	18,903	808	19,711
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	Total ..	23,987	808	24,795
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	18,874	1,235	20,109
				3. Executive ..			
				Pensionary charges.	684	45	729
				Total ..	19,558	1,280	20,838
				V.—TOOLS AND PLANT ..	679	10	689
Total, Receipts ..	37,310	960	38,270				
Carried over ..	37,310	960	38,270	Carried over ..	45,145	2,098	47,243

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	37,310	960	38,270	Brought over ..	45,145	2,098	47,243
				VI.—REFUNDS OF REVENUE	..	..	..
				Total ..	45,145	2,098	47,243
				Share of Collection Charges in the Civil Department	164	3	167
				Total, Direct Charges ..	45,309	2,101	47,410
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,081	8	2,089
				Total, Charges ..	47,390	2,109	49,499
				Balance Net Revenue ..	*—10,080*	*—1,149*	*—11,229*
GRAND TOTAL ..	37,310	960	38,270	GRAND TOTAL ..	37,310	960	38,270

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.
Construction Estimate closed on 31st March 1891, *vide* G. R. No: 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 662, dated 12th April 1894.

MUCHKUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	2,50,969	Net Revenue realized to end of 1930-31 as per No. 3	—10,080
Interest charges for the year 1931-32	4,663	Net Revenue realized during 1931-32 as per No. 3	—1,149
Rs.		Total, Net Revenue realized to end of the year as per No. 3	—11,229
On Rs. 1,40,217 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 4,663		Balance net interest charges ..	2,66,861
Total ..	2,55,632	Total ..	2,55,632

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,957	..	1,957
				3. Audit and Accounts Establishment	124	8	132
Total ..	..	..	..	Total ..	2,081	8	2,089

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,66,411	1,634	1,68,045	1. Head Works ..	1,092	..	1,092
3. Sales of water ..	18	1	19	2. Main Canals and Branches ..	1,997	..	1,997
5. Plantations ..	55	..	55	3. Distributaries..	158	..	158
6. Other canal produce ..	19,147	30	19,177				
10. Fines ..	119	..	119	Total ..	3,247	..	3,247
11. Miscellaneous receipts ..	3,807	..	3,807	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	299	..	299	1. Head Works ..	10,776	..	10,776
				2. Main Canals and Branches ..	764	..	764
				3. Distributaries..	49,126	1,940	51,066
Total ..	1,89,258	1,665	1,90,923				
				Total ..	60,666	1,940	62,606
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of hand Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts ..	60,605	2,666	63,271
				3. Executive ..			
				Pensionery charges.	1,525	136	1,661
				Total ..	62,130	2,802	64,932
Total, Receipts ..	1,89,258	1,665	1,90,923	V.—TOOLS AND PLANT ..	2,602	10	2,612
Carried over ..	1,89,258	1,665	1,90,923	Carried over ..	1,28,645	4,752	1,33,397

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,89,258	1,665	1,90,923	Brought forward ..	1,28,645	4,752	1,33,397
				VI.—REFUNDS OF REVENUE..	46	..	46
				Total ..	1,28,691	4,752	1,33,443
				Share of collection charges in the Civil Department.	7,058	33	7,091
				Total Direct Charges ..	1,35,749	4,785	1,40,534
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,144	19	7,163
				Total Charges ..	1,42,893	4,804	1,47,697
				Balance Net Revenue ..	46,365	—3,139	43,226
GRAND TOTAL ..	1,89,258	1,665	1,90,923	GRAND TOTAL ..	1,89,258	1,665	1,90,923

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction estimate closed on 31st March 1891—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 827, dated 17th May 1894.

BHADALWADI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		4,00,632	Net Revenue realized to end of 1930-31 as per No. 3 ..	46,365
Interest charges for the year 1931-32		7,087	Net Revenue realized during 1931-32 as per No. 3	—3,139
On Rs. 2,13,115 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 7,087		Total Net Revenue realized to end of the year as per No. 3	43,226
			Balance net interest charges ..	3,64,493
	Total ..	4,07,719	Total ..	4,07,719

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	6,965	..	6,965
				3. Audit and Accounts Establishment ..	179	19	198
				Total ..	7,144	19	7,163

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,02,403	1,745	2,04,148	1. Head Works ..	10,800	..	10,800
3. Sales of water..	16	..	16	2. Main Canals and Branches ..	10,354	..	10,354
5. Plantations ..	15,921	487	16,408	3. Distributaries.	99	..	99
6. Other canal produce ..				Total ..	21,253	..	21,253
9. Rents of buildings ..	254	12	266				
10. Fines ..	315	..	315	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts	48,103	1,016	49,119	1. Head Works ..	31,836	884	32,720
12. *Deduct* — Refunds ..	17	..	17	2. Main Canals and Branches ..	88,869	715	89,584
				3. Distributaries..	7,135	239	7,374
Total ..	2,66,995	3,260	2,70,255				
				Total ..	1,27,840	1,838	1,29,678
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	71,564	1,745	73,309	III.—COMPENSATION ..	9	..	9
				IV.—ESTABLISHMENT.			
Revenue on lands irrigated by percolation as per G. R. No. 17571, dated 16th Oct. 1891 ..	8,032	146	8,178	1 & 2. Direction and Accounts ..	1,05,993	3,085	1,09,078
				3. Executive ..			
				Pensionary charges.	1,585	150	1,735
Total ..	79,596	1,891	81,487	Total ..	1,07,578	3,235	1,10,813
Total receipts ..	3,46,591	5,151	3,51,742	V.—TOOLS AND PLANTS ..	3,343	25	3,368
Carried over ..	3,46,591	5,151	3,51,742	Carried over ..	2,60,023	5,098	2,65,121

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,46,591	5,151	3,51,742	Brought forward ..	2,60,023	5,098	2,65,121
				VI.—REFUNDS OF REVENUE..	1,265	..	1,265
				Total ..	2,61,288	5,098	2,66,386
				Share of collection charges in the Civil Department..	16,416	224	16,640
				Total, Direct Charges ..	2,77,704	5,322	2,83,026
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	14,006	18	14,024
				Total Charges ..	2,91,710	5,340	2,97,050
				Balance Net Revenue ..	54,881	—189	54,692
GRAND TOTAL ..	3,46,591	5,151	3,51,742	GRAND TOTAL ..	3,46,591	5,151	3,51,742

N.B.—Last Capital Account detailed in the Administrative Accounts for 1891-72.
Construction Estimate closed on 31st March 1892→*vide* G. R. No. 1414, dated 12th September 1893.

BHATODI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	7,95,675	Net Revenue realised to end of 1930-31 as per No. 3 ..	54,881
Interest charges for the year 1931-32	11,727	Net Revenue realized during 1931-32 as per No. 3	—189
On Rs. 3,52,685 outlay to end of the year 1916-17, at the average rate of 3·3,252 per cent. .. Rs. 11,727		Total Net Revenue realized to end of the year as per No. 3	54,692
		Balance net interest charges ..	7,52,710
Total ..	8,07,402	Total ..	8,07,402

No. 5.—Account of Indirect Charges for, and to end of, year 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	102	..	102
				2. Leave and Pension Allowances ..	13,577	..	13,577
				3. Audit and Accounts Establishment ..	327	18	345
				Total ..	14,006	18	14,024

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	57,383	1,434	58,817	1. Head Works ..	12,557	..	12,557
5. Plantations ..	3,973	15	3,988	2. Main Canals and Branches ..	539	..	539
6. Other canal produce ..				3. Distributaries..	7	..	7
9. Rents of buildings ..	2	5	7				
11. Miscellaneous receipts ..	515	5	520				
12. *Deduct*—Refunds ..	604	..	604	Total ..	13,103	..	13,103
Total ..	61,269	1,459	62,728	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	14,493	423	14,916
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,712	..	3,712
Irrigation share of Land Revenue collected in the Civil Department.	3,089	..	3,089	3. Distributaries..	13,524	520	14,044
				Total ..	31,729	943	32,672
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	29,843	1,679	31,522
				3. Executive ..			
				4. Pensionary charges ..	813	55	868
Total ..	3,089	..	3,089	Total ..	30,656	1,734	32,390
Total, Receipts ..	64,358	1,459	65,817	V.—TOOLS AND PLANTS ..	1,341	16	1,357
Carried over ..	64,358	1,459	65,817	Carried over ..	76,829	2,693	79,522

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	64,358	1,459	65,817	Brought forward ..	76,829	2,693	79,522
				VI.—REFUNDS OF REVENUE ..	18	..	18
				Total ..	76,847	2,693	79,540
				Share of collection charges in the Civil Department.	2,685	29	2,714
				Total, Direct Charges.	79,532	2,722	82,254
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,501	9	3,510
				Total, Charges ..	83,033	2,731	85,764
				Balance Net Revenue ..	—18,675	—1,272	—19,947
GRAND TOTAL ..	64,358	1,459	65,817	GRAND TOTAL ..	64,358	1,459	65,817

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 654, dated 11th April 1894.

KOREGAON TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	79,695	Net Revenue realized to end of 1930-31 as per No. 3 ..	*—18,675*
Interest charges for the year 1931-32	..	Net Revenue realized during 1931-32 as per No. 3 ..	*—1,272*
On Rs. 37,923 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	1,261	Total Net Revenue realized to end of the year as per No. 3	*—19,947*
		Balance net interest charges ..	1,00,903
Total ..	80,956	Total ..	80,956

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances.	3,365	..	3,365
				3. Audit and Accounts Establishment ..	136	9	145
Total ..	..	..	..	Total ..	3,501	9	3,510

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	24,62,796	56,688 (a) 2,564	25,22,048	1. Head Works.	2,906	..	2,906
3. Sales of water.	128	..	128	2. Main Canals and Branches ..	34,304	179	34,483
4. Water-supply of towns ..	6,232	..	6,232	3. Distributaries ..	1,281	..	1,281
5. Plantations ..	93,091	249	93,340	4. Drainage and Protective Works.	..	..	..
6. Other canal produce ..				Total ..	38,491	179	38,670
9. Rents of buildings ..	2,805	34	2,839	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	544	..	544	1. Head Works ..	17,522	23	17,545
12. *Deduct*—Refunds ..	6,294	106	6,400	2. Main Canals and Branches ..	4,21,176	6,480	4,27,656
Total ..	25,59,302	59,429	26,18,731	3. Distributaries ..	27,806	33	27,839
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works.	395	..	395
Irrigation share of Land Revenue collected in the Civil Department	..	..	...	Total ..	4,66,899	6,536	4,73,435
				III.—COMPENSATION ..	25,071	404	25,475
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	3,21,184	8,590	3,29,774
				4. Pensionary charges ..	5,724	392	6,116
				Total ..	3,26,908	8,982	3,35,890
Total, Receipts ..	25,59,302	59,429	26,18,731	V.—TOOLS AND PLANT ..	10,545	112	10,657
Carried over ..	25,59,302	59,429	26,18,731	Carried over ..	8,67,914	16,213	8,84,127

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	25,59,302	59,429	26,18,731	Brought forward ..	8,67,914	16,213	8,84,127
(a) Amount adjusted by credit to water-rates and debit *per contra* on account of the following charges received by the Native States from water-rate collection :—				VI.—REFUNDS OF REVENUE..	1,632	..	1,632
				Total ..	8,69,546	16,213	8,85,759
Loss of assessment on account of land taken up for the Canals, debited to III.—Compensation— Rs.				Share of Collection Charges in the Civil Department	1,41,346	877 / (a) 2,160	1,44,383
Sangli State .. 252				Total, Direct Charges ..	10,10,892	19,250	10,30,142
Aundh State .. 152							
404				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	46,223	67	46,290
Collection charges— Rs.							
Sangli State .. 268				Total, Charges ..	10,57,115	19,317	10,76,432
Aundh State .. 1,892							
2,160				Balance Net Revenue ..	15,02,187	40,112	15,42,299
Total .. 2,564							
GRAND TOTAL ..	25,59,302	59,429	26,18,731	GRAND TOTAL ..	25,59,302	59,429	26,18,731

N. B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 777, dated 14th July 1892.
Completion Report approved in G. R. No. 49, dated 22nd January 1894.

KRISHNA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		19,79,494	Net Revenue realized to end of 1930-31 as per No. 3 ..	15,02,187
Interest charges for the year 1931-32		29,982	Net Revenue realized during 1931-32 as per No. 3 ..	40,112
	Rs.			
On Rs. 8,92,960 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	29,693		Total Net Revenue realized to end of the year as per No. 3	15,42,299
On subsequent outlay Rs. 5,203 at the flat rate 5·56 per cent. ..	289		Balance net interest charges ..	4,67,177
Total ..		20,09,476	Total ..	20,09,476

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	..	..	..	1. Capitalized abatement of Land Revenue ..	64	..	64
2. Leave and Pension Allowances ..	..	..	..	2. Leave and Pension Allowances ..	45,029	..	45,029
3. Audit and Accounts Establishment	..	..	..	3. Audit and Accounts Establishment	1,130	67	1,197
Total ..	..	..	..	Total ..	46,223	67	46,290

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,97,195	2,917	2,00,112				
				1. Head Works..	23,556	..	23,556
3. Sales of water.	6	..	6				
				2. Main Canals and Branches ..	13,419	..	13,419
5. Plantations ..	10,713	..	10,713	3. Distributaries.	170	..	170
6. Other canal produce ..							
9. Rents of buildings ..	1,247	15	1,262	Total ..	37,145	..	37,145
10. Fines ..	3	..	3	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,506	..	1,506	1. Head Works..	18,268	54	18,322
12. *Deduct*—Refunds.	120	..	120				
				2. Main Canals and Branches ..	34,198	3,232	37,430
Total ..	2,10,550	2,932	2,13,482	3. Distributaries.	75,678	16	75,694
				Total ..	1,28,144	3,302	1,31,446
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	...	III—COMPENSATION ..	1	..	1
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	88,731	4,222	92,953
				3. Executive ..			
				4. Pensionary charges ..	2,156	193	2,349
				Total ..	90,887	4,415	95,302
Total, Receipts ..	2,10,550	2,932	2,13,482	V.—TOOLS AND PLANT ..	5,311	55	5,366
Carried over ..	2,10,550	2,932	2,13,482	Carried over..	2,61,488	7,772	2,69,260

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,10,550	2,932	2,13,482	Brought forward..	2,61,488	7,772	2,69,260
				VI.—REFUNDS OF REVENUE..	167	..	167
				Total ..	2,61,655	7,772	2,69,427
				Share of collection charges in the Civil Department.	8,619	58	8,677
				Total, Direct Charges ..	2,70,274	7,830	2,78,104
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	11,233	33	11,266
				Total Charges ..	2,81,507	7,863	2,89,370
				Balance Net Revenue ..	*—70,957*	*—4,931*	*—75,888*
GRAND TOTAL ..	2,10,550	2,932	2,13,482	GRAND TOTAL ..	2,10,550	2,932	2,13,482

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 815, dated 25th May 1918.

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	8,14,947	Net Revenue realized to end of 1930-31 as per No. 3 ..	—70,957
Interest charges for the year 1931-32	13,827	Net Revenue realized during 1931-32 as per No. 3 ..	—4,931
Rs.			
On Rs. 4,15,835 outlay to end of the year 1916-17 at the average rate of interest 3·3,252 per cent. .. 13,827		Total Net Revenue realized to end of the year as per No. 3	—75,888
		Balance net interest charges ..	9,04,662
Total ..	8,28,774	Total ..	8,28,774

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	24	..	24
				2. Leave and Pension Allowances ..	10,780	..	10,780
				3. Audit and Accounts Establishment	429	33	462
Total ..	....	....	....	Total ..	11,233	33	11,266

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation	3,32,644	4,863	3,37,507	1. Head Works..	19,288	..	19,288
5. Plantations ..	14,846	600	15,446	2. Main Canals and Branches ..	4,461	..	4,461
6. Other canal produce ..				3. Distributaries .	123	..	123
9. Rents of buildings ..	332	1	333				
10. Fines ..	54	..	54	Total ..	23,872	..	23,872
11. Miscellaneous receipts ..	6,726	..	6,726	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	43	..	43	1. Head Works..	18,656	73	18,729
Total ..	3,54,559	5,464	3,60,023	2. Main Canals and Branches ..	23,379	2,266	25,645
II.—INDIRECT RECEIPTS.				3. Distributaries.	72,024	25	72,049
Irrigation share of Land Revenue collected in the Civil Department.	..	..	...	Total ..	1,14,059	2,364	1,16,423
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	74,776	3,023	77,799
				3. Executive ..			
				4. Pensionary charges ..	1,556	138	1,694
				Total ..	76,332	3,161	79,493
				V.—TOOLS AND PLANT ..	3,982	40	4,022
Total, Receipts..	3,54,559	5,464	3,60,023				
Carried over ..	3,54,559	5,464	3,60,023	Carried over ..	2,18,245	5,565	2,23,810

MAIN TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	3,54,559	5,464	3,60,023	Brought forward.	2,18,245	5,565	2,23,810
				VI.—REFUNDS OF REVENUE.	104	..	104
				Total ..	2,18,349	5,565	2,23,914
				Share of Collection Charges in the Civil Department.	14,128	97	14,225
				Total, Direct Charges ..	2,32,477	5,662	2,38,139
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	9,879	24	9,903
				Total, Charges ..	2,42,356	5,686	2,48,042
				Balance Net Revenue ..	1,12,203	—222	1,11,981
GRAND TOTAL.	3,54,559	5,464	3,60,023	GRAND TOTAL ..	3,54,559	5,464	3,60,023

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1892, *vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 845, dated 22nd May 1895.

MAINI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-1931		8,82,809	Net Revenue realized to end of 1930-1931 as per No. 3	1,12,203
Interest charges for the year 1931-1932		15,835	Net Revenue realized during 1931-1932 as per No. 3	—222
	Rs.			
On Rs. 4,62,125 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	15,367		Total Net Revenue realized to end of the year as per No. 3	1,11,981
On subsequent outlay of Rs. 8,413 at the flat rate 5·56 per cent. ..	468			
	15,835		Balance net interest charges ..	7,86,663
Total ..		8,98,644	Total ..	8,98,644

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	288	..	288
				2. Leave and Pension Allowances ..	9,286	..	9,286
				3. Audit and Accounts Establishment	305	24	329
Total ..	..	..	..	Total ..	9,879	24	9,903

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,32,817	8,125 (a)278	5,41,220	1. Head Works ..	40,590	115	40,705
				2. Main Canals and Branches ..	5,427	..	5,427
3. Sales of water ..	342	..	342	3. Distributaries ..	2,234	..	2,234
5. Plantations ..	79,794	1,507	81,301				
6. Other canal produce ..				Total ..	48,251	115	48,366
9. Rents of buildings ..	709	4	713				
10. Fines ..	25	..	25	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	53,749	958	54,707	1. Head Works ..	64,678	1,223	65,901
12. *Deduct*—Refunds ..	84	..	84	2. Main Canals and Branches ..	90,233	2,749	92,982
				3. Distributaries ..	8,501	69	8,570
Total ..	6,67,352	10,872	6,78,224	Total ..	1,63,412	4,041	1,67,453
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	15	..	15
				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	1,23,809	7,400	1,31,209
				3. Executive ..			
				4. Pensionary charges ..	3,303	242	3,545
				Total ..	1,27,112	7,642	1,34,754
Total, Receipts ..	6,67,352	10,872	6,78,224	V.—TOOLS AND PLANT ..	5,236	70	5,306
Carried over ..	6,67,352	10,872	6,78,224	Carried over ..	3,44,026	11,868	3,55,894

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	6,67,352	10,872	6,78,224	Brought forward..	3,44,026	11,868	3,55,894
				VI.—REFUNDS OF REVENUE ..	1,029	..	1,029
				Total ..	3,45,055	11,868	3,56,923
				Share of Collection Charges in the Civil Department.	24,666	163 (a) 278	25,107
				Total, Direct Charges ..	3,69,721	12,309	3,82,030
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	14,579	42	14,621
				Total Charges ..	3,84,300	12,351	3,96,651
				Balance Net Revenue ..	2,83,052	—1,479	2,81,573
GRAND TOTAL ..	6,67,352	10,872	6,78,224	GRAND TOTAL ..	6,67,352	10,872	6,78,224

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 490, dated 15th March 1894.

(*a*) Amount adjusted by credit to water rates and debit *per contra* on account of revenue collection charges by the Miraj State.

ASHTI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		14,23,985	Net Revenue realized to end of 1930-31 as per No. 3 ..	2,83,052
Interest charges for the year 1931-32		25,477	Net Revenue realized during 1931-32 as per No. 3 ..	*—1,479*
	Rs.			
On Rs. 7,57,050 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	25,174		Total, Net Revenue realized to end of the year as per No. 3	2,81,573
On subsequent outlay Rs. 5,443 at the flat rate 5·56 per cent. ..	303		Balance net interest charges ..	11,67,889
	25,477			
Total ..		14,49,462	Total ..	14,49,462

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	107	..	107
				2. Leave and Pension Allowances ..	13,992	..	13,992
				3. Audit and Accounts Establishment ..	480	42	522
Total	....	....	....	Total ..	14,579	42	14,621

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,21,747	3,216	2,24,963				
3. Sales of water .	11	..	11	1. Head Works..	510	..	510
5. Plantations ..	9,167	86	9,253	2. Main Canals and Branches ..	3,706	..	3,706
6. Other canal produce ..							
				Total ..	4,216	..	4,216
9. Rents of buildings ..	1,199	15	1,214				
10. Fines ..	249	..	249	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	13	..	13	1. Head Works..	2,101	22	2,123
12. *Deduct*—Refunds.	63	..	63	2. Main Canals and Branches ..	71,604	1,380	72,984
Total ..	2,32,323	3,317	2,35,640	3. Distributaries .	507	15	522
				Total ..	74,212	1,417	75,629
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	51,932	1,812	53,744
				3. Executive ..			
				4. Pensionary charges ..	775	83	858
				Total ..	52,707	1,895	54,602
otal, Receipts ..	2,32,323	3,317	2,35,640	V.—TOOLS AND PLANT ..	2,563	24	2,587
Carried over ..	2,32,323	3,317	2,35,640	Carried over ..	1,33,698	3,336	1,37,034

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,32,323	3,317	2,35,640	Brought forward..	1,33,698	3,336	1,37,034
				VI.—REFUNDS OF REVENUE..	19	..	19
				Total ..	1,33,717	3,336	1,37,053
				Share of collection charges in the Civil Department.	10,228	64	10,292
				Total; Direct Charges ..	1,43,945	3,400	1,47,345
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,714	14	7,728
				Total Charges ..	1,51,659	3,414	1,55,073
				Balance Net Revenue ..	80,664	—97	80,567
GRAND TOTAL ..	2,32,323	3,317	2,35,640	GRAND TOTAL ..	2,32,323	3,317	2,35,640

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 489, dated 15th March 1895.

REWARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		1,34,346	Net Revenue realized to end of 1930-31 as per No. 3	80,664
Interest charges for the year 1931-32—	Rs.		Net Revenue realized during 1931-32 as per No. 3	—97
On Rs. 56,771 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	1,888		Total Net Revenue realized to end of the year as per No. 3	80,567
		1,888	Balance net interest charges ..	55,667
Total ..		1,36,234	Total ..	1,36,234

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	7,558	..	7,558
				3. Audit and Accounts Establishment	156	14	170
Total			..	Total ..	7,714	14	7,728

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation..	1,48,252	3,724	1,51,976	1. Head Works..	606	..	606
3. Sales of water ..	3	..	3	3. Distributaries .	1,999	..	1,999
5. Plantations ..	15,692	115	15,807				
6. Other canal produce ..							
10 Fines ..	124	..	124	Total ..	2,605	..	2,605
11. Miscellaneous receipts ..	16,862	24	16,886	II.—MAINTENANCE AND REPAIRS.			
12 Deduct—refunds ..	80	..	80	1. Head Works ..	27,414	..	27,414
				2. Main Canals and Branches ..	31,494	..	31,494
				3. Distributaries .	17,675	1,263	18,938
Total ..	1,80,853	3,863	1,84,716				
				Total ..	76,583	1,263	77,846
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	79,260	1,735	80,995
				4. Pensionary charges ..	3,773	88	3,861
				Total ..	83,033	1,823	84,856
Total, Receipts ..	1,80,853	3,863	1,84,716	V.—TOOLS AND PLANTS..	2,961	7	2,968
Carried over ..	1,80,853	3,863	1,84,716	Carried over ..	1,65,182	3,093	1,68,275

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,80,853	3,863	1,84,716	Brought forward ..	1,65,182	3,093	1,68,275
				VI.—REFUNDS OF REVENUE ..	16	..	16
				Total ..	1,65,198	3,093	1,68,291
				Share of collection charges in the Civil Department.	6,058	74	6,132
				Total, Direct Charges	1,71,256	3,167	1,74,423
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,653	13	7,666
				Total, Charges ..	1,78,909	3,180	1,82,089
				Balance Net Revenue ..	1,944	683	2,627
GRAND TOTAL ..	1,80,853	3,863	1,84,716	GRAND TOTAL ..	1,80,853	3,863	1,84,716

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 328, dated 23rd February 1894.
Completion Report approved in G. R. No. 328, dated 23rd February 1894.

SHIRSUPHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	4,03,072	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,944
Interest charges for the year 1931-32—		Net Revenue realized during 1931-32 as per No. 3	683
Rs.		Total Net Revenue realized to end of the year as per No. 3	2,627
On Rs. 2,12,199 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. 7,056	7,056	Balance net interest charges ..	4,07,501
Total ..	4,10,128	Total ..	4,10,128

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT		*Nil.*		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances..	7,366	..	7,366
				3. Audit and Accounts Establishment ..	287	13	300
Total ..	..	..	..	Total ..	7,653	13	7,666

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1 Water-rates from Irrigation ..	5,72,962	15,374	5,88,336	1. Head Works ..	1,624	389	2,013
3. Sales of water ..	440	..	440	2. Main Canals and Branches ..	41,313	..	41,313
5. Plantations ..	..	..	..	3. Distributaries..	9,358	..	9,358
6. Other canal produce ..	48,165	1,969	50,134				
				Total ..	52,295	389	52,684
9. Rents of buildings ..	432	..	432				
10. Fines ..	513	..	513				
11. Miscellaneous receipts ..	7,143	89	7,232	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	22	..	22	1. Head Works ..	39,205	..	39,205
				2. Main Canals and Branches ..	22,555	6,025	28,580
				3. Distributaries..	72,800	..	72,800
				4. Drainage and Protective Works .	2,771	..	2,771
Total ..	6,29,633	17,432	6,47,065				
				Total ..	1,37,331	6,025	1,43,356
II.—INDIRECT RECEIPTS.							
				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	3,18,698	8,954	3,27,652	1 & 2. Direction and Accounts ..	1,31,355	7,363	1,38,718
				3. Executive ..			
				4. Pensionary charges ..	2,407	374	2,781
Total ..	3,18,698	8,954	3,27,652	Total ..	1,33,762	7,737	1,41,499
				V.—TOOLS AND PLANTS..	3,869	107	3,976
Total, Receipts ..	9,48,331	26,386	9,74,717				
Carried over ..	9,48,331	26,386	9,74,717	Carried over ..	3,27,257	14,258	3,41,515

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	9,48,331	26,386	9,74,717	Brought forward ..	3,27,257	14,258	3,41,515
				Profit and Loss ..	19	..	19
				VI.—REFUNDS OF REVENUE ..	3,896	..	3,896
				Suspense Account ..	140	..	140
				Total ..	3,31,312	14,258	3,45,570
				Share of collection charges in the Civil Department.	78,071	1,709	79,780
				Total, Direct Charges ..	4,09,383	15,967	4,25,350
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	16,741	64	16,805
				Total, Charges ..	4,26,124	16,031	4,42,155
				Balance Net Revenue ..	5,22,207	10,355	5,32,562
GRAND TOTAL ..	9,48,331	26,386	9,74,717	GRAND TOTAL ..	9,48,331	26,386	9,74,717

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.
Construction Estimate closed on 31st March 1895, *vide* G. R. No. 148, dated 31st January 1896.
Completion Report approved in G. R. No. 1392, dated 3rd October 1896.

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	9,90,601	Net Revenue realized to end of 1930-31 as per No. 3 ..	5,22,207
Interest charges for the year 1931-32—		Net Revenue realized during 1931-32 as per No. 3 ..	10,355
Rs.		Total Net Revenue realized to end of the year as per No. 3	5,32,562
On Rs. 4,45,382, outlay to end of the year 1916-17, at the average rate 3·3252 per cent. ..14,810	14,810	Balance net interest charges ..	4,72,849
Total ..	10,05,411	Total ..	10,05,411

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	94	..	94
				2. Leave and Pension Allowances ..	16,405	..	16,405
				3. Audit and Accounts Establishment ..	242	64	306
Total	..	..	..	Total ..	16,741	64	16,805

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,60,015	8,789	6,68,804				
3. Sales of water.	42		42	1. Head Works..	51,933	..	51,933
5. Plantations ..	43,764	3	44,355	2. Main Canals and Branches ..	26,718	..	26,718
6. Other canal produce ..		588		Total ..	78,651	..	78,651
9. Rents of buildings ..	954	..	954				
10. Fines ..	120	..	120				
11. Miscellaneous receipts ..	2,918	..	2,918	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	137	..	137	1. Head Works..	1,32,361	458	1,32,819
				2. Main Canals and Branches ..	1,78,126	5,477	1,83,603
Total ..	7,07,676	9,380	7,17,056	3. Distributaries.	29,955	..	29,955
				Total ..	3,40,442	5,935	3,46,377
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...				
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	2,30,746	7,589	2,38,335
				3. Executive ..			
				4. Pensionary charges ..	11,711	346	12,057
Total ..	....	..	..	Total ..	2,42,457	7,935	2,50,392
Total, Receipts ..	7,07,676	9,380	7,17,056	V.—TOOLS AND PLANTS..	11,626	99	11,725
Carried over ..	7,07,676	9,380	7,17,056	Carried over ..	6,73,176	13,969	6,87,145

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	7,07,676	9,380	7,17,056	Brought forward..	6,73,176	13,969	6,87,145
				VI.—REFUNDS OF REVENUE..	71	..	71
				Total ..	6,73,247	13,969	6,87,216
				Share of Collection Charges in the Civil Department	27,223	176	27,399
				Total; Direct Charges ..	7,00,470	14,145	7,14,615
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	23,475	59	23,534
				Total; Charges ..	7,23,945	14,204	7,38,149
				Balance Net Revenue ..	—16,269	—4,824	—21,093
GRAND TOTAL ..	7,07,676	9,380	7,17,056	GRAND TOTAL ..	7,07,676	9,380	7,17,056

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1896, *vide* G. R. No. 666, dated 12th May 1896.
Completion Report approved in G. R. No. 1419, dated 6th October 1897.

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		13,52,038	Net Revenue realized to end of 1930-31 as per No. 3	—16,269
Interest charges for the year 1931-32		24,823	Net Revenue realized during 1931-32 as per No. 3	—4,824
	Rs.			
On Rs. 7,19,542 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	23,926		Total, Net Revenue realized to end of the year as per No. 3	—21,093
On subsequent outlay Rs. 16,130 at the flat rate 5·56 per cent. ..	897		Balance net interest charges ..	13,97,954
	24,823			
	Total ..	13,76,861	Total ..	13,76,861

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	21,798	..	21,798
				3. Audit and Accounts Establishment	1,677	59	1,736
Total			..	Total ..	23,475	59	23,534

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation..	1,26,540	2,239	1,28,779	1. Head Works ..	3,707	..	3,707
5. Plantations ..	1,708	98	1,806				
6. Other canal produce ..				Total ..	3,707	..	3,707
7. Water power..	1,199	..	1,199				
9. Rents of buildings ..	87	..	87	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	24	..	24	1. Head Works ..	13,298	103	13,401
10a. Recoveries of expenditure ..	..	3	3	2. Main Canals and Branches ..	78	3,399	3,477
11. Miscellaneous receipts ..	1,071	71	1,142	3. Distributaries .	5,333	228	5,561
12. *Deduct*— Refunds ..	11	12	23	4. Drainage and Protective Works.	17	..	17
				Total ..	18,726	3,730	22,456
Total ..	1,30,618	2,399	1,33,017				
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	31,586	6,164	37,750
				3. Executive ..			
				4. Pensionary charges ..	721	304	1,025
Total ..	..	..	..	Total ..	32,307	6,468	38,775
				V.—TOOLS AND PLANT ..	1.181	52	1,233
Total Receipts ..	1,30,618	2,399	1,33,017				
Carried over ..	1,30,618	2,399	1,33,017	Carried over ..	55,921	10,250	66,171

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,30,618	2,399	1,33,017	Brought forward ..	55,921	10,250	66,171
				VI.—REFUNDS OF REVENUE ..	177	..	177
				Total ..	56,098	10,250	66,348
				Share of collection charges in the Civil Department.	5,057	45	5,102
				Total Direct Charges	61,155	10,295	71,450
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,760	37	3,797
				Total Charges ..	64,915	10,332	75,247
				Balance Net Revenue ..	65,703	—7,933	57,770
GRAND TOTAL ..	1,30,618	2,399	1,33,017	GRAND TOTAL ..	1,30,618	2,399	1,33,017

N.B.—Last Capital Account detailed in the Administrative Accounts for 1897-98.
Construction Estimate closed on 31st March 1896—*vide* G. R. No. 396, dated 14th March 1896.
Completion Report approved in G. R. No. 241, dated 17th January 1896.

Note.—Loss of revenue due to concessions granted for wheat cultivation during the Rabi season, 1916-17 *vide* G. R. No. A.I.-12327, dated 18th December 1917—Rs. 637.

PARSUL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		3,39,352	Net Revenue realized to end of 1930-31 as per No. 3 ..	65,703
Interest charges for the year 1931-32		6,917	Net Revenue realized during 1931-32 as per No. 3 ..	—7,933
	Rs.		Total Net Revenue realized to end of the year as per No. 3	57,770
On Rs. 2,08,007 outlay to end of the year 1916-17 at the average rate of interest 3·3,252 per cent. ..	6,917		Balance net interest charges ..	2,88,499
Total ..		3,46,269	Total ..	3,46,269

No. 5.—Account of Indirect charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue. ..	..	..	..
				2. Leave and Pension Allowances ..	3,699	..	3,699
				3. Audit and Accounts Establishment ..	61	37	98
Total ..	..	..	..	Total ..	3,760	37	3,797

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1897.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	8,391	..	8,391	8,391	8,391
B. Land	3,53,177	..	3,53,177	3,53,177	3,53,177
C. Masonry Works	28,90,673	..	28,90,673	28,90,673	28,90,673
K. Buildings	21,537	..	21,537	21,537	21,537
M. Plantations	3,059	..	3,059	3,059	3,059
O. Miscellaneous	820	..	820	820	820
P. Maintenance	1,231	..	1,231	1,231	1,231
Total, Head Works ..	32,78,888	..	32,78,888	32,78,888	32,78,888
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	4,926	..	4,926	4,926	4,926
B. Land	1,26,843	518	1,27,361	1,29,771	1,26,843
D (*a*). Regulators	59,613	4,239	63,852	64,927	37,342
F (*cc*). River and Hill Torrent Works..	5,23,801	6,169	5,29,970	5,45,258	5,21,670
G C (*e*). Bridges	95,170	..	95,170	95,170	95,170
H C (*f*). Escapes	28,130	8,841	36,971	46,729	18,120
J. Mills	56,415	..	56,415	56,415	56,415
K. Buildings	13,070	..	13,070	13,070	13,070
L. Earth-work	9,90,246	132	9,90,378	10,27,567	9,89,763
M. Plantations	16,011	..	16,011	16,011	16,011
O. Miscellaneous	1,868	..	1,868	1,868	1,868
P. Maintenance	4,566	..	4,566	4,566	4,566
Total, Main Canals and Branches ..	19,20,659	19,899	19,40,558	20,06,278	18,85,764
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	6,767	..	6,767	6,767	6,767
B. Land	5,666	..	5,666	5,666	5,666
C. Masonry Works	3,03,419	..	3,03,419	3,03,419	3,03,419
G. Bridges	1,273	..	1,273	1,273	1,273
L. Earth-work	73,961	..	73,961	73,961	73,961
M. Plantations	407	..	407	407	407
O. Miscellaneous	8,01,559	..	8,01,559	8,01,559	8,01,559
Total, Distributaries ..	11,93,052	..	11,93,052	11,93,052	11,93,052
Carried over ..	63,92,599	19,899	64,12,498	64,78,218	63,57,704

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1897.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	63,92,599	19,899	64,12,498	64,78,218	63,57,704
(4) DRAINAGE AND PROTECTIVE WORKS.					
B. Land	7,328	..	7,328	7,328	7,328
L. Earth-work	1,188	..	1,188	1,188	1,188
O. Miscellaneous	19,829	28,219	48,048	96,316	..
Total, Drainage and Protective Works..	28,345	28,219	56,564	1,04,832	8,516
Adjustment of previous Outlay ..	**—12,63,166**	..	**—12,63,166**	**—12,63,166**	**—12,63,166**
Total, I.—Works ..	51,57,778	48,118	52,05,896	53,19,884	51,03,054
II. ESTABLISHMENT.					
1. & 2. Direction and Accounts ..					
3. Executive	11,82,545	41,689	12,24,234	12,00,196	11,48,156
4. Medical					
5. Departmental Charges ..	**—1,01,947**	..	**—1,01,947**	**—1,01,947**	**—1,01,947**
6. Pensionary charges	4,814	3,022	7,836	10,928	....
Total, II.—Establishment ..	10,85,412	44,711	11,30,123	11,09,177	10,46,209
III.—TOOLS AND PLANT ..	1,19,750	1,250	1,21,000	1,25,332	1,18,828
IV.—SUSPENSE ACCOUNTS ..	**—1,136**	..	**—1,136**	**—1,136**	**—1,136**
Grand Total ..	63,61,804	94,079	64,55,883	65,53,257	62,66,955
V.—*Less*—Receipts on Capital Account	12,328	..	12,328	12,328	12,328
Net Outlay ..	63,49,476	94,079	64,43,555	65,40,929	62,54,627
Apportionment.					
Chargeable to 49—Irrigation ..	52,83,962	..	52,83,962	52,83,962	52,83,962
Chargeable to 43—Minor Works and Navigation—	9,60,678	..	9,60,678	9,60,678	9,60,678
Chargeable to 55—Construction of Irrigation Works	1,04,836	94,079	1,98,915	2,96,289	9,987
Total ..	63,49,476	94,079	64,43,555	65,40,929	62,54,627

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	93,27,833	1,45,468	94,73,301	1. Head Works ..	52,551	483	53,034
3. Sales of water ..	1,62,862	12,342	1,75,204	2. Main Canals and Branches ..	72,154	..	72,154
4. Water-supply of towns ..	58,55,00	1,54,234	60,09,238	3. Distributaries ..	89,399	..	89,399
5. Plantations ..	8,820	..	8,820	4. Drainage and Protective Works.	4,890	..	4,890
6. Other canal produce ..	1,93,298	3,455	1,96,753				
7. Water power ..	65,858	..	65,858				
8. Navigation ..	8,137	990	9,127	Total ..	2,18,994	483	2,19,477
9. Rents of buildings ..	10,296	512	10,808				
10. Fines ..	10,307	..	10,307				
11. Miscellaneous receipts ..	2,58,649	3,069	2,61,718	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*— refunds ..	4,746	515	5,261	1. Head Works ..	2,61,440	..	2,61,440
				2. Main Canals and Branches ..	11,18,691	34,225	11,52,916
Total ..	1,58,96,318	3,19,555	1,62,15,873	3. Distributaries ..	11,13,898	300	11,14,198
				4. Drainage and Protective Works.	179	..	179
II.—INDIRECT RECEIPTS.							
				Total ..	24,94,208	34,525	25,28,733
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	III.—COMPENSATION ..	494	..	494
Irrigation share on account of operations from the Canal, *vide* Government Resolution Nos. 1159 and 1539, dated 23rd June and 29th September 1892 respectively .	1,852	73	1,925	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	22,15,992	48,577	22,64,569
				4. Pensionary charges ..	47,419	2,485	49,904
Total ..	1,852	73	1,925	Total ..	22,63,411	51,062	23,14,473
Total, Receipts ..	1,58,98,170	3,19,628	1,62,17,798	V.—TOOLS AND PLANT ..	1,77,607	189	1,77,796
Carried over ..	1,58,98,170	3,19,628	1,62,17,798	Carried over ..	51,54,714	86,259	52,40,973

MUTHA CANALS INCLUDING MOTOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,58,98,170	3,19,628	1,62,17,798	Brought forward ..	51,54,714	86,259	52,40,973
				VI.—REFUNDS OF REVENUE..	53,448	..	53,448
				Suspense Account.	—3,139	..	—3,139
				Deduct—Receipts on Revenue account.	3,546	..	3,546
				Total ..	52,01,477	86,259	52,87,736
				Share of collection charges in the Civil Department.	3,83,790	2,798	3,86,588
				Total, Direct Charges	55,85,267	89,057	56,74,324
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,73,038	350	2,73,388
				Total, Charges ..	58,58,305	89,407	59,47,712
				Balance Net Revenue ..	1,00,39,865	2,30,221	1,02,70,086
GRAND TOTAL ..	1,58,98,170	3,19,628	1,62,17,798	GRAND TOTAL ..	1,58,98,170	3,19,628	1,62,17,798

N.B.—Construction Estimate of the Mutha Canal closed on 31st March 1897, *vide* G. R. No. 710, dated 13th May 1897, and that of the Motoba Tank on 31st March 1892, *vide* G. R. No. 1411, dated 12th September 1893. Completion Report of the Mutha Canal approved in G. R. No. 2241 dated 30th October 1901 and that of the Motoba Tank in G. R. No. 827 dated 17th May 1894.

Note.—Loss of revenue due to concession granted for wheat cultivation during the Rabi Season, 1916-17—*vide* G. R. No. E.I.-12317, dated 1st December 1917—Rs. 2,665.

MUTHA CANALS INCLUDING MOTOBA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		1,37,45,807	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,00,39,865
Interest charges for the year 1931-32		2,15,788	Net Revenue realized during 1931-32 as per No. 3	2,30,221
On Rs. 62,58,210 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 2,08,098		Total Net Revenue realized to end of the year as per No. 3	1,02,70,086
On subsequent outlay of Rs. 1,38,305 at the flat rate of 5·56 per cent.	7,690		Balance net interest charges ..	36,91,509
	2,15,788			
Total ..		1,39,61,595	Total ..	1,39,61,595

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	93,528	..	93,528	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	2,02,243	..	2,02,243	2. Leave and Pension Allowances ..	2,67,623	..	2,67,623
3. Audit and Accounts Establishment ..	610	481	1,091	3. Audit and Accounts Establishment ..	5,415	350	5,765
Total ..	2,96,381	481	2,96,862	Total ..	2,73,038	350	2,73,388

MUTHA CANALS INCLUDING MOTOBA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	54,32,020	*—3,28,966*	51,03,054	1,02,842	2,16,830	1,13,988	52,05,896
Establishment ..	10,12,260	33,949	10,46,209	76,078	52,040	*—24,038*	11,22,287
Pensionary charges ..	..	..	..	7,836	10,928	3,092	7,836
Tools and Plant ..	1,19,987	*—1,159*	1,18,828	2,172	6,504	4,332	1,21,000
Suspense Accounts ..	..	*—1,136*	*—1,136*	..	..	..	*—1,136*
Total ..	65,64,267	*—2,97,312*	62,66,955	1,88,928	2,86,302	97,374	64,55,883
Less—Receipts on Capital Account ..	12,234	94	12,328	..	..	..	12,328
Net Total ..	65,52,033	*—2,97,406*	62,54,627	1,88,928	2,86,302	97,374	64,43,555
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	58,776	34,752	93,528	..	16,665	16,665	93,528
Leave and Pension Allowances ..	1,89,546	12,697	2,02,243	..	..	..	2,02,243
Audit and Accounts Establishment ..	..	63	63	1,028	2,168	1,140	1,091
Total ..	2,48,322	47,512	2,95,834	1,028	18,833	17,805	2,96,862
GRAND TOTAL ..	68,00,355	*—2,49,894*	65,50,461	1,89,956	3,05,135	1,15,179	67,40,417

	Rs.
Estimate sanctioned in G. R. (P.W.D.), No. 1965, dated 10th January 1929 ..	1,44,633
Do. do. 3780, dated 19th September 1929 ..	1,60,482
Total ..	3,05,153

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to, end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	14,62,461	74,005	15,36,466	1. Head Works..	26,026	..	26,026
3. Sales of water ..	13,129	600	13,729	2. Main Canals and Branches ..	1,427	..	1,427
6. Other canal produce ..	49,575	535	50,110	Total ..	27,453	..	27,453
7. Water power ..	5,52,350	14,313	5,66,663				
9. Rents of buildings ..	1,705	124	1,829	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	44	..	44	1. Head Works..	98,424	9,202	1,07,626
11. Miscellaneous receipts ..	56,055	2,124	58,179	2. Main Canals and Branches ..	78,469	3,966	82,435
12. *Deduct*—Refunds ..	14,911	601	15,512	3. Distributaries.	27,377	..	27,377
Total ..	21,20,408	91,100	22,11,508	4. Drainage and Protective Works.	30	..	30
				Total ..	2,04,300	13,168	2,17,468
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department. ..	..	..	..				
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	2,20,167	13,529	2,33,696
				4. Pensionary charges ..	7,270	737	8,007
				Total ..	2,27,437	14,266	2,41,703
Total Receipts ..	21,20,408	91,100	22,11,508	V.—TOOLS AND PLANT ..	13,693	158	13,851
Carried over ..	21,20,408	91,100	22,11,508	Carried over ..	4,72,883	27,592	5,00,475

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	21,20,408	91,100	22,11,508	Brought forward..	4,72,883	27,592	5,00,475
				VI—REFUNDS OF REVENUE ..	3,436	..	3,436
				Total ..	4,76,319	27,592	5,03,911
				Share of Collection charges in the Civil Department.	63,645	2,239	65,884
				Total, Direct Charges ..	5,39,964	29,831	5,69,795
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	24,387	132	24,519
				Total, Charges ..	5,64,351	29,963	5,94,314
				Balance Net Revenue ..	15,56,057	61,137	16,17,194
GRAND TOTAL ..	21,20,408	91,100	22,11,508	GRAND TOTAL ..	21,20,408	91,100	22,11,508

N. B.—Last Capital Account, detailed in the Administrative Account for 1929-30.
Construction Estimate closed on 31st March 1897, *vide* G. R. No. 1393, dated 2nd October 1897.
Completion Report approved in G. R. No. 327, dated 10th February 1900.

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	20,20,002	Net Revenue realized to end of 1930-31 as per No. 3	15,56,057
Interest charges for the year 1931-32	47,811	Net Revenue realized during 1931-32 as per No. 3	61,137
On Rs. 13,01,750 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent..	Rs. 43,286	Total Net Revenue realized to end of the year as per No. 3	16,17,194
On subsequent outlay of Rs. 81,382 at the flat rate of Rs. 5·56 per cent.	4,525	Balance net interest charges ..	4,50,619
Total ..	20,67,813	Total ..	20,67,813

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	2	..	2
				2. Leave and Pension Allowances ..	23,551	..	23,551
				3. Audit and Accounts Establishment	834	132	966
Total ..				Total ..	24,387	132	24,519

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
B. Land	1,638	..	1,638	1,638	1,638
C. Works	12,33,300	..	12,33,300	12,33,300	12,33,300
K. Buildings	1,862	..	1,862	1,862	1,862
Total, Head Works ..	12,36,800	..	12,36,800	12,36,800	12,36,800
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	6,455	..	6,455	6,455	6,455
B. Land	7,793	..	7,793	7,793	7,793
C. Works	18,148	..	18,148	18,148	18,148
D. Regulators	3,35,426	..	3,35,426	3,35,426	3,35,426
G. Bridges	1,67,386	..	1,67,386	1,67,386	1,67,386
H. Escapes	45,632	..	45,632	45,632	45,632
K. Buildings	1,49,461	..	1,49,461	1,49,461	1,49,461
L. Earth-work	14,11,306	—*23,789*	13,87,517	14,53,668	11,35,426
M. Plantations	16,742	..	16,742	16,742	16,742
N. Tanks and Reservoirs ..	1,441	..	1,441	1,441	1,441
O. Miscellaneous	40,464	..	40,464	40,464	40,464
P. Maintenance	1,587	..	1,587	1,587	1,587
Total, Main Canals and Branches ..	22,01,841	—*23,789*	21,78,052	22,44,203	19,25,961
Carried over ..	34,38,641	—*23,789*	34,14,852	34,81,003	31,62,761

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	34,38,641	—23,789	34,14,852	34,81,003	31,62,761
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	14,821	..	14,821	14,821	14,821
B. Land	36,407	..	36,407	36,407	36,407
C. Works	3,47,754	..	3,47,754	3,47,754	3,47,754
L. Earth-work	2,95,837	..	2,95,837	2,95,837	2,95,837
M. Plantations	29	..	29	29	29
O. Miscellaneous	64,740	..	64,740	64,740	64,740
P. Maintenance	1,073	..	1,073	1,073	1,073
Total, Distributaries ..	7,60,661	..	7,60,661	7,60,661	7,60,661
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	65,327	..	65,327	65,327	65,327
B. Land	2,832	..	2,832	2,832	2,832
C. Works	2,38,182	..	2,38,182	2,38,182	2,38,182
L. Earth-work	20,29,845	6,586	20,36,431	20,29,845	20,29,845
O. Miscellaneous	425	..	425	425	425
Total, Drainage and Protective Works.	23,36,611	6,586	23,43,197	23,36,611	23,36,611
(6) SPECIAL TOOLS AND PLANTS ..	3,19,756	..	3,19,756	3,19,756	3,19,756
Adjustment according to foot-note (*a*) under Capital Account for the year 1927-28 ..	—22,384	..	—22,384	—22,384	—22,384
Total, I—Works, carried over ..	68,33,285	—17,203	68,16,082	68,75,647	65,57,405

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought over ..	68,33,285	—17,203	68,16,082	68,75,647	65,57,405
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	17,05,580	—3,916	17,01,664	17,15,713	16,39,336
3. Executive					
4. Medical					
5. Pensionary charges	10,257	—283	9,974	17,022	983
Total, II.—Establishment ..	17,15,837	—4,199	17,11,638	17,32,735	16,40,319
III.—TOOLS AND PLANT ..	89,752	—516	89,236	91,020	81,473
IV.—Suspense Accounts ..	..	..	..	..	..
GRAND TOTAL ..	86,38,874	—21,918	86,16,956	86,99,402	82,79,197
V.—*Less* Receipts on Capital Account.	176	..	176	176	176
Net Outlay ..	86,38,698	—21,918	86,16,780	86,99,226	82,79,021
Apportionment.					
Chargeable to 49—Irrigation ..	46,54,282	—21,918	46,54,282	86,99,226	82,79,021
Chargeable to 43—Minor Works and Navigation	23,89,790		23,89,790		
Chargeable to 55—Construction of Irrigation Works	15,94,626		15,72,708		
Total ..	86,38,698	—21,918	86,16,780	86,99,226	82,79,021

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	Total.			Charges.	Total.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	4,92,072	5,003	4,97,075	1. Head Works ..	78,763	..	78,763
3. Sales of water ..	98,266	7,623	1,05,889	2. Main Canals and Branches ..	3,93,511	195	3,93,706
5. Plantations ..	1,722	866	2,588	3. Distributaries.	39,187	..	39,187
6. Other canal produce ..	3,29,047	833	3,29,880	4. Drainage and Protective Works.	2,49,841	..	2,49,841
8. Navigation ..	10,360	541	10,901				
9. Rents of buildings ..	2,122	46	2,168				
10. Fines ..	79,343	319	79,662	Total ..	7,61,302	195	7,61,497
11. Miscellaneous receipts ..	6,42,837	2,910	6,45,747				
12. *Deduct*-Refunds	4,253	367	4,620				
Total ..	16,51,516	17,774	16,69,290	II.—MAINTENANCE AND REPAIRS.			
II. INDIRECT RECEIPTS.				1. Head Works ..	6,04,868	..	6,04,868
Irrigation share of Land Revenue collected in the Civil Department.	2,65,40,607	5,43,001	2,70,83,608	2. Main Canals and Branches ..	42,04,190	2,14,867	44,19,057
				3. Distributaries .	72,382	..	72,382
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1899, to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	1,17,701	15,765	1,33,466	4. Drainage and Protective Works .	11,11,860	..	11,11,860
				Unclassified outlay.	5,36,057	..	5,36,057
				Total ..	65,29,357	2,14,867	67,44,224
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	32,62,483	81,933	33,44,416
				4. Pensionary charges ..	83,034	5,881	88,915
				Total ..	33,45,517	87,814	34,33,331
Total ..	2,66,58,308	5,58,766	2,72,17,074				
				V—TOOLS AND PLANT ..	93,751	2,372	96,123
Total, Receipts ..	2,83,09,824	5,76,540	2,88,86,364				
Carried over ..	2,83,09,824	5,76,540	2,88,86,364	Carried over ..	1,07,29,927	3,05,248	1,10,35,175

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,83,09,824	5,76,540	2,88,86,364	Brought forward ..	1,07,29,927	3,05,248	1,10,35,175
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	8,042	..	8,042
				Suspense Account .	27	..	27
				Deduct—Receipts on Revenue Account.	2,110	..	2,110
				Total ..	1,07,35,886	3,05,248	1,10,41,134
				Share of collection charges in the Civil Department.	19,69,491	32,908	20,02,399
				Total, Direct Charges	1,27,05,377	3,38,156	1,30,43,533
Rs.							
To end of 1930-31 .. 8,17,165				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,23,483	2,151	4,25,634
Loss for 1931-32 .. 11,315							
Total .. 8,28,480				Total, Charges ..	1,31,28,860	3,40,307	1,34,69,167
				Balance Net Revenue ..	1,51,80,964	2,36,233	1,54,17,197
GRAND TOTAL ..	2,83,09,824	5,76,540	2,88,86,364	GRAND TOTAL ..	2,83,09,824	5,76,540	2,88,86,364

N.B.—Construction estimate closed on 31st March 1898, *vide* G. R. No. 1766, dated 18th November 1895. Completion report approved in G. R. No. 438, dated 17th February 1913.

EASTERN NARA WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		1,38,84,734	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,51,80,964
Interest charges for the year 1931-32		3,29,552	Net Revenue realized during 1931-32 as per No. 3	2,36,233
On Rs. 67,18,727 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 2,23,411		Total Net Revenue realized to end of the year as per No. 3	1,54,17,197
On the subsequent outlay Rs. 19,09,012 at the flat rate 5·56 per cent. ..	1,06,141		Balance net interest charges ..	—12,02,911
	3,29,552			
Total ..		1,42,14,286	Total ..	1,42,14,286

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT			
1. Capitalized abatement of Land Revenue ..	9,533	..	9,533	1. Capitalized abatement of Land Revenue ..	550	..	550
2. Leave and Pension Allowances ..	2,77,001	..	2,77,001	2. Leave and Pension Allowances ..	4,00,379	..	4,00,379
3. Audit and Accounts Establishment ..	12,479	—172	12,307	3. Audit and Accounts Establishment ..	22,554	2,151	24,705
Total ..	2,99,013	—172	2,98,841	Total ..	4,23,483	2,151	4,25,634

EASTERN NARA WORKS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	48,30,172	17,27,233	65,57,405	2,58,677	3,18,242	59,565	68,16,082
Establishment ..	11,84,114	4,55,222	16,39,336	62,328	76,377	14,049	17,01,664
Pensionary charges ..	...	983	983	8,991	16,039	7,048	9,974
Tools and Plant ..	50,880	30,593	81,473	7,763	9,547	1,784	89,236
Total ..	60,65,166	22,14,031	82,79,197	3,37,759	4,20,205	82,446	86,16,956
Less—Receipts on Capital Account ..	179	—3	176	..	..	..	176
Net Total ..	60,64,987	22,14,034	82,79,021	3,37,759	4,20,205	82,446	86,16,780
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	2,669	6,864	9,533	..	1,281	1,281	9,533
Leave and Pension Allowances ..	2,09,728	67,273	2,77,001	..	..	..	2,77,001
Audit and Accounts Establishment ..	..	9,720	9,720	2,587	3,184	597	12,307
Total ..	2,12,397	83,857	2,96,254	2,587	4,465	1,878	2,98,841
GRAND TOTAL ..	62,77,384	22,97,891	85,75,275	3,40,346	4,24,670	84,324	89,15,621

	Rs.
G. R. No. 1598, dated 7th November 1929, sanctioning Est. for cut No. 8 A Eastern Nara Channel	47,659
G. R. No. 1598, dated 17th January 1928, sanctioning Est. for cut Nos. 9 and 10, Eastern Nara Channel	79,673
G. R. No. 1598, dated 21st November 1928, sanctioning Est. for cut No. 11, Eastern Nara Channel	1,13,015
G. R. No. 1598, dated 29th November 1928, sanctioning Est. for cut Nos. 12 and 13, Eastern Nara Channel	1,84,323
	4,24,670

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,75,121	21,221 (a) 168	13,96,510	1. Head Works ..	21,934	280	22,214
3. Sales of water ..	1,038	24	1,062	2. Main Canals and Branches ..	6,003	7	6,010
4. Water-supply of towns ..	29,846	..	29,846	3. Distributaries.	3,667	..	3,667
5. Plantations ..	68,965	1,521	72,467	Total ..	31,604	287	31,891
6. Other canal produce ..		1,981					
9. Rents of buildings ..	1,387	..	1,387	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	290	..	290	1. Head Works ..	92,636	5,597	98,233
11. Miscellaneous Receipts ..	1,26,598	3,314	1,29,912	2. Main Canals and Branches ..	1,37,106	1,990	1,39,096
12. *Deduct*—Refunds ..	40,151	607	40,758	3. Distributaries ..	99,826	1,957	1,01,783
Total ..	15,63,094	27,622	15,90,716	Total ..	3,29,568	9,544	3,39,112
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	75	..	75
				IV.—ESTABLISHMENT.			
Irrigation Share of Land Revenue collected in the Civil Department.	...	..	...	1 and 2. Direction and Accounts 3. Executive ..	3,10,101	12,788	3,22,889
				4. Pensionary charges ..	6,692	690	7,382
				Total ..	3,16,793	13,478	3,30,271
Total, Receipts ..	15,63,094	27,622	15,90,716	V.—TOOLS AND PLANT ..	7,771	50	7,821
Carried over ..	15,63,094	27,622	15,90,716	Carried over ..	6,85,811	23,359	7,09,170

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	15,63,094	27,622	15,90,716	Brought forward..	6,85,811	23,359	7,09,170
				VI.—REFUNDS OF REVENUE ..	423	..	423
				Total ..	6,86,234	23,359	7,09,593
				Share of Collection Charges in the Civil Department.	58,444	387 (a) 168	58,999
				Total, Direct Charges ..	7,44,678	23,914	7,68,592
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	37,684	98	37,782
				Total Charges ..	7,82,362	24,012	8,06,374
				Balance Net Revenue ..	7,80,732	3,610	7,84,342
GRAND TOTAL ..	15,63,094	27,622	15,90,716	GRAND TOTAL ..	15,63,094	27,622	15,90,716

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.
Construction Estimate closed on 31st March 1901, *vide* G.R. No. 1197, dated 10th June 1901.
Completion Report approved in G.R. No. 1106, dated 22nd April 1903.

(*a*) Amount adjusted by credit to "water-rates" and debit *per contra* on account of revenue collections by Miraj State.

MHASWAD TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount		Amount
		Rs.		Rs.
Total interest charges to end of 1930-31		35,38,935	Net Revenue realized to end of 1930-31 as per No. 3.. ..	7,80,732
Interest charges for the year 1931-32		66,688	Net Revenue realized during 1931-32 as per No. 3	3,610
On Rs. 20,05,553 outlay to end of 1916-17 at the average rate of Rs. 3·3252 per cent...	Rs. 66,688		Total Net Revenue realized to end of the year as per No. 3	7,84,342
			Balance net interest charges ..	28,21,281
	Total ..	36,05,623	Total ..	36,05,623

No. 5.—Account of Indirect Charges for, and to end of, year 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
				REVENUE ACCOUNT.			
CAPITAL ACCOUNT ..				1. Capitalized abatement of Land Revenue ..	173	..	173
				2. Leave and Pension Allowances ..	36,720	..	36,720
				3. Audit and Accounts Establishment	791	98	889
				Total ..	37,684	98	37,782

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
A. Preliminary Expenses ..	4,738	..	4,738	4,738	4,738
B. Land	90,714	..	90,714	90,714	90,714
C. Works	17,00,934	..	17,00,934	17,00,934	17,00,934
K. Buildings	1,01,411	..	1,01,411	1,01,411	1,01,411
O. Miscellaneous	31,921	..	31,921	31,921	31,921
P. Maintenance	25,550	..	25,550	25,550	25,550
Total, Head Works ..	19,55,268	..	19,55,268	19,55,268	19,55,268
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	32,466	..	32,466	32,466	32,466
B. Land	30,215	..	30,215	30,215	30,215
D. Regulators	3,99,426	..	3,99,426	3,99,426	3,99,426
E. Falls and Weirs	85,625	..	85,625	85,625	85,625
F. (1) Other cross drainage works ..	1,83,594	..	1,83,594	1,83,594	1,83,594
G. Bridges	1,71,475	..	1,71,475	1,71,475	1,71,475
H. Escapes	44,222	..	44,222	44,222	44,222
K. Buildings	3,95,160	..	3,95,160	3,95,160	3,95,160
L. Earth-work	30,38,636	— *32,525*	30,06,111	30,76,531	27,90,913
M. Plantations	45,869	..	45,869	45,869	45,869
O. Miscellaneous	57,290	..	57,290	57,290	57,290
P. Maintenance	26,088	..	26,088	26,088	26,088
Total, Main Canals and Branches ..	45,10,066	— *32,525*	44,77,541	45,47,961	42,62,343
Carried over ..	64,65,334	— *32,525*	64,32,809	65,03,229	62,17,611

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,65,334	—32,525	64,32,809	65,03,229	62,17,611
(3) DISTRIBUTARIES.					
B. Land	9,409	..	9,409	9,409	9,409
C. Works	11,529	..	11,529	11,529	11,529
L. Earth-work	3,64,138	..	3,64,138	3,64,138	3,64,138
M. Plantations	7,60,016	..	7,60,016	7,60,016	7,60,016
O. Miscellaneous	14,379	—27	14,352	14,379	14,379
P. Maintenance	10,041	..	10,041	10,041	10,041
Total, Distributaries ..	11,69,512	—27	11,69,485	11,69,512	11,69,512
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	363	..	363	363	363
C. Works	23,824	..	23,824	23,824	23,824
L. Earth-work	31,145	..	31,145	31,145	31,145
O. Miscellaneous	9,134	..	9,134	9,134	9,134
Total, Drainage and Protective Works.	64,466	..	64,466	64,466	64,466
(6) SPECIAL TOOLS AND PLANT ..	2,86,980	..	2,86,980	2,86,980	2,86,980
Total, I.—Works ..	79,86,292	—32,552	79,53,740	80,24,187	77,38,569

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	79,86,292	—32,552	79,53,740	80,24,187	77,38,569
II.—ESTABLISHMENT.					
3. Executive	17,26,588	—7,811	17,18,777	17,35,683	16,67,134
4. Medical					
5. Special Survey	9,054	—566	8,488	15,125	730
Pensionary charges					
Total, Establishment ..	17,35,642	—8,377	17,27,265	17,50,808	16,67,864
III.—TOOLS AND PLANT ..	1,99,172	—976	1,98,196	2,00,308	1,91,739
IV.—Suspense Accounts	4,606	..	4,606	4,606	4,606
Grand Total ..	99,25,712	*—41,905*	98,83,807	99,79,909	96,02,778
V.—*Less*—Receipts on Capital Account.	981	1,759	2,740	981	981
Net Outlay ..	99,24,731	*—43,664*	98,81,067	99,78,928	96,01,797
Apportionment.					
Chargeable to 49—Irrigation ..	87,79,885	..	87,79,885	87,79,885	87,79,885
Chargeable to 55—Construction of Irrigation Works ..	11,44,846	*—43,664*	11,01,182	11,99,043	8,21,912
Total ..	99,24,731	*—43,664*	98,81,067	99,78,928	96,01,797

JAMRAO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	5,13,633	7,655	5,21,288	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	2,610	744	3,354				
4. Water-supply of towns ..	2,345	..	2,345	1. Head Works ..	57,239	..	57,239
5. Plantations ..	1,26,646	5,167	1,31,813	2. Main Canals and Branches ..	2,51,513	467	2,51,980
6. Other canal produce ..	4,45,557	3,833	4,49,390	3. Distributaries ..	1,55,152	..	1,55,152
8. Navigation ..	13	..	13				
9. Rents of buildings ..	26,985	1,904	28,889	4. Drainage and Protective Works.	800	..	800
10. Fines ..	3,39,417	1,417	3,40,834				
Recoveries of Expenditure ..	7	515	522				
11. Miscellaneous receipts ..	1,46,973	3,140	1,50,113	Total ..	4,64,704	467	4,65,171
12 *Deduct*—Refunds	2,644	108	2,752				
Total ..	16,01,542	24,267	16,25,809				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	1,84,41,998	8,10,072	1,92,52,070	1. Head Works ..	2,44,924	4,036	2,48,960
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W. I. 11143, dated 20th July 1921. ..	17,38,763	90,709	18,24,472	2. Main Canals and Branches ..	32,97,462	1,18,949	34,16,411
				3. Distributaries ..	24,07,545	74,704	24,82,249
				4. Drainage and Protective Works	1,024	..	1,024
				Total ..	59,50,955	1,97,689	61,48,644
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts .. 3. Executive ..	50,68,040	1,49,109	52,17,149
				Pensionary charges.	1,63,792	5,442	1,69,234
Total ..	2,01,75,761	9,00,781	2,10,76,542	Total ..	52,31,832	1,54,551	53,86,383
				V.—TOOLS AND PLANT ..	1,19,742	2,183	1,21,925
Total, Receipts ..	2,17,77,303	9,25,048	2,27,02,351				
carried over ..	2,17,77,303	9,25,048	2,27,02,351	Carried over ..	1,17,67,233	3,54,890	1,21,22,123

JAMRAO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,17,77,303	9,25,048	2,27,02,351	Brought forward ..	1,17,67,233	3,54,890	1,21,22,123
				VI.—REFUNDS OF REVENUE..	1,268	..	1,268
				Suspense Account .	—4,601	..	—4,601
				Deduct—Receipts on revenue account..	1,823	..	1,823
				Total ..	1,17,62,077	3,54,890	1,21,16,967
				Share of collection charges in the Civil Department .	5,81,433	24,395	6,05,828
				Total, Direct Charges.	1,23,43,510	3,79,285	1,27,22,795
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	5,76,196	1,982	5,78,178
To end of 1930-31. 3,81,393							
Loss for 1931-32. 23,603				Total, Charges ..	1,29,19,706	3,81,267	1,33,00,973
Total ..4,04,996				Balance Net Revenue ..	88,57,597	5,43,781	94,01,378
GRAND TOTAL ..	2,17,77,303	9,25,048	2,27,02,351	GRAND TOTAL ..	2,17,77,303	9,25,048	2,27,02,35

N. B.—Last Capital Account detailed in the Administrative Accounts for 1928-29;
Construction estimate closed on 31st March 1902—*vide* G. R. No. 1796, dated 28th August 1901.
Completion report approved in G. R. No. 1706, dated 30th June 1906.

JAMRAO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	1,00,85,522	Net Revenue realized to end of 1930-31 as per No. 3 ..	88,57,597
Interest charges for the year 1931-32	3,58,757	Net Revenue realized during 1931-32 as per No. 3 ..	5,43,781
On Rs. 85,84,355 outlay to end of the year 1916-17 at the average rate of Rs.3·3252 per cent. .. Rs. 2,85,447		Total Net Revenue realized to end of the year as per No. 3	94,01,378
On subsequent outlay of Rs. 13,18,544 at flat rate 5·56 per cent. .. 73,310		Balance net interest charges ..	10,42,901
3,58,757			
Total ..	1,04,44,279	Total ..	1,04,44,279

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	54,147	..	54,147	1. Capitalized abatement of Land Revenue ..	1,561	..	1,561
2. Leave and Pension Allowances ..	2,32,669	..	2,32,669	2. Leave and Pension Allowances ..	5,45,734	..	5,45,734
3. Audit and Accounts Establishment.	9,109	—326	8,783	3. Audit and Accounts Establishment ..	28,901	1,982	30,883
Total ..	2,95,925	—326	2,95,599	Total ..	5,76,196	1,982	5,78,178

JAMRAO CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	64,74,033	12,64,536	77,38,569	2,15,171	2,85,618	70,447	79,53,740
Establishment ..	11,51,054	5,16,080	16,67,134	51,643	68,549	16,906	17,18,777
Pensionary charges ..	...	730	730	7,758	14,395	6,637	8,488
Tools and Plant ..	1,81,762	9,977	1,91,739	6,457	8,569	2,112	1,98,196
Suspense Accounts ..	53	4,553	4,606	...	...	...	4,606
Total ..	78,06,902	17,95,876	96,02,778	2,81,029	3,77,131	96,102	98,83,807
Less—Receipts on Capital Account ..	981	...	981	1,759	...	—1,759	2,740
Net Total ..	78,05,921	17,95,876	96,01,797	2,79,270	3,77,131	97,861	98,81,067
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	35,896	18,251	54,147	...	1,149	1,149	54,147
Leave and Pension Allowances ..	1,61,148	71,521	2,32,669	..	..	..	2,32,669
Audit and Accounts Establishment ..	...	6,632	6,632	2,151	2,855	704	8,783
Total ..	1,97,044	96,404	2,93,448	2,151	4,004	1,853	2,95,599
GRAND TOTAL ..	80,02,965	18,92,280	98,95,245	2,81,421	3,81,135	99,714	1,01,76,666

					Rs.
G. R. No. 1598, dated 17th January 1928, sanctioning estimate for cuts Nos. 9 & 10 Eastern Nara Channel				..	71,506
Do.	29th November 1928	do.	do.	12 & 13	1,65,428
Do.	21st do.	do.	do.	11	1,01,431
Do.	7th November 1929	do.	do.	8A	42,770
					3,81,135

JAMDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water Rates from Irrigation ..	3,69,113	5,167	3,74,280	1. Head Works ..	8,605	..	8,605
3. Sales of water ..	212	..	212	2. Main Canals and Branches ..	27,757	..	27,757
5. Plantations ..	1,04,374	6,120	1,10,494	3. Distributaries .	1,464	..	1,464
6. Other canal produce ..							
9. Rents of buildings ..	2,212	4	2,216				
10. Fines ..	153	..	153	Total ..	37,826	..	37,826
11. Miscellaneous receipts ..	2,906	12	2,918				
12. *Deduct*—Refunds ..	347	..	347	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	20,512	139	20,651
				2. Main Canals and Branches ..	3,03,075	5,263	3,08,338
Total ..	4,78,623	11,303	4,89,926	3. Distributaries .	16,498	223	16,721
				Total ..	3,40,085	5,625	3,45,710
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	2,76,072	6,457	2,82,529
				3. Executive ..			
				4. Pensionary charges ..	3,348	328	3,676
Total ..	..	..	..	Total ..	2,79,420	6,785	2,86,205
Total, Receipts ..	4,78,623	11,303	4,89,926	V.—TOOLS AND PLANT ..	8,825	94	8,919
Carried over ..	4,78,623	11,303	4,89,926	Carried over ..	6,66,156	12,504	6,78,660

JAMDA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,78,623	11,303	4,89,926	Brought forward ..	6,66,156	12,504	6,78,660
				Profit and Loss ..	84	..	84
				VI.—REFUNDS OF REVENUE ..	1,102	..	1,102
				Suspense Account .	..	..	..
				Total ..	6,67,342	12,504	6,79,846
				Share of Collection charges in the Civil Department.	16,339	103	16,442
				Total Direct Charges	6,83,681	12,607	6,96,288
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	39,356	56	39,412
				Total, Charges ..	7,23,037	12,663	7,35,700
				Balance Net Revenue ..	*—2,44,414*	*—1,350*	*—2,45,774*
GRAND TOTAL ..	4,78,623	11,303	4,89,926	GRAND TOTAL ..	4,78,623	11,303	4,89,926

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1902—*vide* G. R. No. 5163, dated 1st May 1915.
Completion Report approved in G. R. No. 5163, dated 1st May 1915.

JAMDA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		23,58,406	Net Revenue realized to end of 1930-31 as per No. 3 ..	—2,44,414
Interest charges for the year 1931-32	Rs.	33,513	Net Revenue realized during 1931-32 as per No. 3	—1,360
On outlay incurred up to 1916-17 on Rs. 9,91,178 at the average rate of 3·3252 per cent. ..	32,959		Total Net Revenue realized to end of the year as per No. 3	—2,45,774
On subsequent outlay of Rs. 9,968 at the flat rate 5·56 per cent. ..	554	..	Balance net interest charges ..	26,37,693
	Total ..	23,91,919	Total ..	23,91,919

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	446	..	446
				2. Leave and Pension Allowances ..	38,308	..	38,308
				3. Audit and Accounts Establishment ..	602	56	658
	..	..	..	Total ..	39,356	56	39,412

PATHRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation..	1,14,981	2,198	1,17,179	1. Head Works..	5,973	..	5,973
3. Sales of water.	65,053	4,870	69,923	2. Main Canals and Branches ..	4,178	..	4,178
5. Plantations ..	9,103	125	9,228	Total ..	10,151	..	10,151
6. Other canal produce ..							
9. Rents of buildings ..	12	11	23				
10. Fines ..	28	..	28	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,743	109	1,852	1. Head Works..	17,104	750	17,854
12. *Deduct*—Refunds ..	1,234	..	1,234	2. Main Canals and Branches ..	17,648	872	18,520
Total ..	1,89,686	7,313	1,96,999	3. Distributaries..	2,775	128	2,903
				Total ..	37,527	1,750	39,277
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	29,637	3,115	32,752
				3. Executive ..			
				4. Pensionary charges ..	1,382	102	1,484
				Total ..	31,019	3,217	34,236
Total Receipts ..	1,89,686	7,313	1,96,999	V.—TOOLS AND PLANT ..	2,248	29	2,277
Carried over ..	1,89,686	7,313	1,96,999	Carried over ..	80,945	4,996	85,941

PATHRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,89,686	7,313	1,96,999	Brought over ..	80,945	4,996	85,941
				VI.—REFUNDS OF REVENUE..	4	..	4
				Suspense Account.	—46	..	—46
				Total ..	80,903	4,996	85,899
				Share of Collection Charges in the Civil Department.	6,084	141	6,225
				Total Direct Charges ..	86,987	5,137	92,124
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,172	17	3,189
				Total Charges ..	90,159	5,154	95,313
				Balance Net Revenue ..	99,527	2,159	1,01,686
GRAND TOTAL ..	1,89,686	7,313	1,96,999	GRAND TOTAL ..	1,89,686	7,313	1,96,999

N.B.—Last Capital Account detailed in the Administrative Accounts for 1915-16.
Construction Estimate closed on 31st March 1902—*vide* G. R. No. 1654, dated 6th July 1912.
Completion Report approved in G. R. No. 2452, dated 22nd August 1910.

PATHRI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount Rs.		Amount Rs.
Total interest charges to end of 1930-31		5,96,893	Net Revenue realized to end of 1930-31 as per No. 3 ..	99,527
Interest charges for the year 1931-32		20,876	Net Revenue realized during 1931-32 as per No. 3... ..	2,159
On outlay incurred up to 1916-17 on Rs. 6,27,825 at the average rate of Rs. 3·3252 per cent. .	Rs. 20,876		Total Net Revenue realized to end of the year as per No. 3	1,01,686
			Balance net interest charges ..	5,15,083
Total ..		6,17,769	Total ..	6,17,769

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	101	..	101
				2. Leave and Pension Allowances ..	2,768	..	2,768
				3. Audit and Accounts Establishment	303	17	320
				Total ..	3,172	17	3,189

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	..	..	..	600	..
B. Land	4,052	..	4,052	13,200	..
C. Masonry Works	2,352	..	2,352	60,033	..
K. Buildings	..	..	..	1,000	..
L. Earth-work	45,742	..	45,742	2,72,099	..
P. Maintenance	924	20	944	712	..
Total, Head Works ..	53,070	20	53,090	3,47,644	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	..	..	..	200	..
B. Land	..	..	..	80	..
C. Masonry Works	..	..	..	4,500	..
K. Buildings	..	..	..	200	..
L. Earth-work	..	..	..	1,420	..
Total, Main Canals and Branches ..	..	..	..	6,400	..
Total, I.—Works ..	53,070	20	53,090	3,54,044	..
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ..	11,237	9	11,246	78,375	..
3. Executive					
4. Medical					
6. Pensionary charges ..	5	1	6	..	..
Total, II.—Establishment ..	11,242	10	11,252	78,375	..
Carried over ..	64,312	30	64,342	4,32,419	..

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,312	30	64,342	4,32,419	..
III.—TOOLS AND PLANT ..	729	..	729	5,111	..
GRAND TOTAL ..	65,041	30	65,071	4,37,530	..
V.—*Less*—Receipts on Capital Account	7,051	81	7,132	..	..
Net Outlay ..	57,990	—51	57,939	4,37,530	..
Apportionment.					
Chargeable to 43—Minor Works and Navigation	18,251	..	18,251	4,37,530	..
Chargeable to 55—Construction of Irrigation Works ..	—4,965	—51	—5,016		
Chargeable to 33—Famine Relief ..	44,704	..	44,704		
Total ..	57,990	—51	57,939	4,37,530	..

VICTORIA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		53,075	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32		2,003	Net Revenue realized during 1931-32 as per No. 3	..
On Rs. 54,565 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 1,814		Total Net Revenue realized to end of the year as per No. 3	..
On subsequent outlay Rs. 3,400 at the flat rate 5·56 per cent. ..	189		Balance net interest charges ..	55,078
	2,003			
Total ..		55,078	Total ..	55,078

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	2,463	..	2,463				
2. Leave and Pension Allowances ..	1,569	..	1,569				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	4,032	..	4,032	Total	..	..	..

VICTORIA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	..	..	..	53,090	3,54,044	3,00,954	53,090
Establishment	..	..	..	11,246	78,375	67,129	11,246
Pensionary charges ..	..	..	..	6	..	—6	6
Tools and Plant	..	..	..	729	5,111	4,382	729
Total	..	..	..	65,071	4,37,530	3,72,459	65,071
Less—Receipts on Capital Account ..	..	..	..	7,132	..	—7,132	7,132
Net Total ..	..	..	..	57,939	4,37,530	3,79,591	57,939
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	2,463	12,500	10,037	2,463
Leave and Pension Allowances ..	..	..	..	1,569	10,973	9,404	1,569
Total ..	..	..	..	4,032	23,473	19,441	4,032
GRAND TOTAL ..	..	..	..	61,971	4,61,003	3,99,032	61,971

Government of India's No. 449-I., dated 22nd March 1905, *vide* G. R. No. 1218, dated 6th May 1905.

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
A. Preliminary Expenses ..	836	..	836	1,600	..
B. Land	8,174	..	8,174	30,204	..
C. Masonry Works	45,988	..	45,988	1,50,393	..
K. Buildings	5,696	..	5,696	5,696	..
L. Earth-work	3,28,697	..	3,28,697	7,62,720	..
O. Miscellaneous	5,043	..	5,043	7,707	..
P. Maintenance	9,814	477	10,291	4,651	..
Total, Head Works ..	4,04,248	477	4,04,725	9,62,971	..
(2) MAIN CANALS AND BRANCHES ..	..	..	..	1,66,500	..
Total, I.—Works ..	4,04,248	477	4,04,725	11,29,471	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	91,501	192	91,693	2,52,590	..
3. Executive					..
6. Pensionary charges	155	14	169	..	..
Total, II.—Establishment ..	91,656	206	91,862	2,52,590	..
III.—TOOLS AND PLANT ..	5,149	8	5,157	16,468	..
IV.—SUSPENSE ACCOUNTS ..	..	..	..	..	..
Grand Total ..	5,01,053	691	5,01,744	13,98,529	..
V.—*Less*—Receipts on Capital Account	7,701	211	7,912	..	..
Net outlay ..	4,93,352	480	4,93,832	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
Apportionment.	Rs.	Rs.	Rs.	Rs.	Rs.
Chargeable to 35—Construction of Protective Irrigation Works.	36,795	..	36,795	13,98,529	..
Chargeable to 43—Minor Works and Navigation.	29,588	..	29,588		
Chargeable to 55—Construction of Irrigation Works.	1,686	480	2,166		
Chargeable to 33—Famine Relief ..	4,25,283	..	4,25,283		
Total ..	4,93,352	480	4,93,832	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		4,31,931	Net Revenue realized to end of 1930-31 as per No. 3	
Interest charges for the year 1931-32		16,469	Net Revenue realized during 1931-32 as per No. 3	
On outlay incurred up to 1916-17 Rs. 4,91,036 at the average rate of Rs. 3·3252 per cent.	Rs. 16,328		Total, Net Revenue realized to end of the year as per No. 3	
On subsequent outlay Rs. 2,556 at the flat rate of 5·56 per cent.	141			
	16,469		Balance net interest charges ..	4,48,400
Total ..		4,48,400	Total ..	4,48,400

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	5,741	..	5,741				
2. Leave and Pension Allowances ..	12,656	..	12,656				
3. Audit and Accounts Establishment ..	48	5	53				
Total ..	18,445	5	18,450	Total		..	

BUDHIHAL TANK

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	..	..	..	4,04,725	11,29,471	7,24,746	4,04,725
Establishment ..	..	..	..	91,693	2,52,590	1,60,897	91,693
Pensionary charges ..	..	..	..	169	..	—169	169
Tools and Plant ..	..	..	..	5,157	16,468	11,311	5,157
Total ..	..	..	..	5,01,744	13,98,529	8,96,785	5,01,744
Less—Receipts on Capital Account ..	..	..	..	7,912	..	—7,912	7,912
Net Total ..	..	..	..	4,93,832	13,98,529	9,04,697	4,93,832
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	5,741	20,729	14,988	5,741
Leave and Pension Allowances ..	..	..	..	12,656	35,362	22,706	12,656
Audit and Accounts ..	..	..	..	53	..	—53	53
Total ..	..	..	..	18,450	56,091	37,641	18,450
GRAND TOTAL ..	..	..	..	5,12,282	14,54,620	9,42,338	5,12,282

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1906.)	Expenditure against closed estimates
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	14,183	..	14,183	12,512	12,512
B. Land	2,23,024	..	2,23,024	2,23,024	2,23,024
C. Works	18,63,213	..	18,63,213	18,63,213	18,63,213
K. Buildings	13,283	..	13,283	13,283	13,283
M. Plantations	7,053	..	7,053	7,053	7,053
O. Miscellaneous	1,547	..	1,547	1,547	1,547
P. Maintenance	3,571	..	3,571	3,571	3,571
Total, Head Works ..	21,25,874	..	21,25,874	21,24,203	21,24,203
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	1,19,837	..	1,19,837	1,20,861	1,07,861
B. Land	37,059	..	37,059	44,145	34,145
D. Regulators	42,909	2,534	45,443	1,21,647	20,697
F. River and hill torrent works ..	6,64,557	1,168	6,65,725	7,28,150	5,14,067
F. (1). Other cross drainage Works ..					
G. Bridges	60,044	..	60,044	69,443	53,443
K. Buildings	1,61,131	1,059	1,62,190	2,14,811	70,751
L. Earth-work	24,01,763	2,268	24,04,031	27,12,091	12,10,554
M. Plantations	6,928	..	6,928	8,928	6,928
N. Tanks and Reservoirs ..	5,58,005	..	5,58,005	5,58,005	5,58,005
O. Miscellaneous	25,990	7,616	33,606	39,877	4,027
P. Maintenance	15,093	639	15,732	18,667	11,167
Total, Main Canals and Branches ..	40,93,316	15,284	41,08,600	46,36,625	25,91,645
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	17,873	1,918	19,791	27,706	3,646
B. Land	12,192	493	12,685	72,192	12,192
C. Works	1,60,507	43,333	2,03,840	5,63,187	98,599
L. Earth-work	93,077	..	93,077	93,077	93,077
M. Plantations	8,715	..	8,715	8,715	8,715
O. Miscellaneous	1,053	..	1,053	1,053	1,053
Total, Distributaries ..	2,93,417	45,744	3,39,161	7,65,930	2,17,282
(a) Proportionate expenditure on the Old Bhatgar Dam and on the New Lloyd Dam	27,61,451	2,471	27,63,922	..	..
Total I.—Works ..	92,74,058	63,499	93,37,557	75,26,758	49,33,130
Carried over ..	92,74,058	63,499	93,37,557	75,26,758	49,33,130

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	92,74,058	63,499	93,37,557	75,26,758	49,33,130
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	22,74,345	69,332	23,43,677	18,36,499	12,10,261
3. Executive					
4. Pensionary charges	1,47,943	5,027	1,52,970		
(*a*) Proportionate Establishment on the Expenditure as per note (*a*) under Works	6,05,657	1,282	6,06,939		
Total, Establishment ..	30,27,945	75,641	31,03,586	..	12,10,261
III.—TOOLS AND PLANT ..	1,94,819	2,485	1,97,304	2,47,603	1,36,272
(*a*) Proportionate Tools and Plant on the Expenditure as per note (*a*) under Works	97,293	12	97,305		
GRAND TOTAL ..	1,25,94,115	1,41,637	1,27,35,752	96,10,860	62,79,663
V.—*Less*—Receipts on Capital Account	9,253	597	9,850	8,398	8,398
Net Outlay ..	1,25,84,862	1,41,040	1,27,25,902	96,02,462	62,71,265
Apportionment.					
Chargeable to 35—Construction of Protective Irrigation Works ..	54,01,556	..	54,01,556	96,02,462	62,71,265
Chargeable to 43—Minor Works and Navigation	8,21,653	..	8,21,653		
Chargeable to 55—Construction of Irrigation Works	28,85,051	1,37,275	30,22,326		
(*a*) Proportionate expenditure on the Old Bhatgar Dam and the New Lloyd Dam	34,76,602	3,765	34,80,367		
Total ..	1,25,84,862	1,41,040	1,27,25,902	96,02,462	62,71,265

(*a*) Distributed in the proportion 31 per cent. to the Nira Left Bank and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,68,49,287	4,14,255	1,72,63,542	1. Head Works ..	36,893	687	37,580
3. Sales of water ..	9,252	610	9,862	2. Main Canals and Branches ..	96,168	319	96,487
4. Water supply of towns ..	5,827	441	6,268	3. Distributaries ..	51,633	729	52,362
5. Plantations ..	76,262	496	76,758	4. Drainage and Protective Works.	4,931	..	4,931
6. Other canal produce ..	48,427	1,356	49,783	Total ..	1,89,625	1,735	1,91,360
8. Navigation ..	32	4	36	II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings ..	20,204	2,829	23,033				
10. Fines ..	12,844	..	12,844	1. Head Works ..	3,12,589	10,860	3,23,449
11. Miscellaneous receipts ..	95,716	2,012	97,728	2. Main Canals and Branches ..	10,91,775	41,688	11,33,463
12. *Deduct*-Refunds	17,654	840	18,494	3. Distributaries ..	5,14,129	31,959	5,46,088
			—	4. Drainage and Protective Works.	1,983	383	2,366
Total ..	1,71,00,197	4,21,163	1,75,21,360	Total ..	19,20,476	84,890	20,05,366
				III.—COMPENSATION ..	5	..	5
				IV.—ESTABLISHMENT.			
II.—INDIRECT RECEIPTS.				1 & 2. Direction and Accounts ..	25,89,507	2,55,108	28,44,615
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	3. Executive ..			
				4. Pensionary charges ..	1,30,555	14,242	1,44,797
Total ..	..	..	..	Total ..	27,20,062	2,69,350	29,89,412
Total Receipts ..	1,71,00,197	4,21,163	1,75,21,360	V.—TOOLS AND PLANT ..	78,352	3,517	81,869
Carried over ..	1,71,00,197	4,21,163	1,75,21,360	Carried over ..	49,08,520	3,59,492	52,68,012

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,71,00,197	4,21,163	1,75,21,360	Brought forward ..	49,08,520	3,59,492	52,68,012
				VI.—REFUNDS OF REVENUE ..	20,539	..	20,539
				Deduct—Receipts on revenue account ..	22	..	22
				Total ..	49,29,037	3,59,492	52,88,529
				Share of collection charges in the Civil Department.	6,27,382	8,254	6,35,636
				Total, Direct Charges ..	55,56,419	3,67,746	59,24,165
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,40,662	866	2,41,528
				Total Charges ..	57,97,081	3,68,612	61,65,693
				Balance Net Revenue ..	1,13,03,116	52,551	1,13,55,667
GRAND TOTAL ..	1,71,00,197	4,21,163	1,75,21,360	GRAND TOTAL ..	1,71,00,197	4,21,163	1,75,21,360

N.B.—Construction estimate of the Nira Canal closed on 31st March 1906, *vide* G. R. No. 1547, dated 22nd April 1906.
Completion Report approved in G. R. No. 2367, dated 3rd December 1907.
Construction estimate on the Shetphal Tank closed on 31st March 1906, *vide* G. R. No. 2434, dated 2nd October 1906.
Loss of revenue due to concession granted for wheat cultivation during the Rabi season 1916-17, *vide* G. R. No. A. 1-12327, dated 18th December 1917—Rs. 7,305.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		1,14,74,293	Net Revenue realized to end of 1930-31 as per No. 3	1,13,03,116
Interest charges for the year 1931-32		5,67,391	Net Revenue realized during 1931-32 as per No. 3	52,551
On Rs. 60,96,736 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent.	2,02,729		Total Net Revenue realized to end of the year as per No. 3	1,13,55,667
On subsequent outlay Rs. 65,58,653 at the flat rate 5·59 per cent.	3,64,662		Balance net interest charges ..	6,86,017
	5,67,391			
Total ..		1,20,41,684	Total ..	1,20,41,684

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	1,87,189	..	1,87,189	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	2,72,532	..	2,72,532	2. Leave and Pension Allowances ..	2,31,975	..	2,31,975
3. Audit and Accounts Establishment ..	21,861	635	22,496	3. Audit and Accounts Establishment ..	8,687	866	9,553
Total ..	4,81,582	635	4,82,217	Total ..	2,40,662	866	2,41,528

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	47,68,387	1,64,743	49,33,130	44,04,427	25,93,628	−18,10,799	93,37,557
Establishment ..	11,46,855	63,406	12,10,261	17,40,355	6,26,238	−11,14 117	29,50,616
Pensionary charges ..	..	..	..	1,52,970	..	*−1,52,970*	1,52,970
Tools and Plant ..	1,26,141	10,131	1,36,272	1,58,337	1,11,331	−47,006	2,94,609
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	60,41,383	2,38,280	62,79,663	64,56,089	33,31,197	−31,24,892	1,27,35,752
Less—Receipts on Capital Account ..	8,382	16	8,398	1,452	..	*−1,452*	9,850
Net Total ..	60,33,001	2,38,264	62,71,265	64,54,637	33,31,197	−31,23,440	1,27,25,902
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	1,83,159	4,030	1,87,189	..	..	..	1,87,189
Leave and Pension Allowances ..	1,77,833	8,878	1,86,711	85,821	87,673	1,852	2,72,532
Audit and Accounts..	..	366	366	22,130	28,163	6,033	22,496
Total ..	3,60,992	13,274	3,74,266	1,07,951	1,15,836	7,885	4,82,217
GRAND TOTAL ..	63,93,993	2,51,538	66,45,531	65,62,588	34,47,033	−31,15,555	1,32,08,119

	Rs.
Estimate for remodelling Nira Left Bank Canal included in the Nira Valley Development Project was sanctioned in the Secretary of State's Despatch No. 5-P.W., dated 6th November 1924, communicated by the Government of India in their No. 1-1/23, dated 1st December 1924, *vide* G. R. (P. W.), No. 1984, dated 14th May 1925 ..	36,69,684
Revised recapitulation of the Estimate for works sanctioned in G. R., P. W. D., No. 2164/27, dated 13th July 1929, for Rs. 25,93,628 instead of the original estimate of Rs. 28,16,279 resulting in the saving of Rs, 2,22,651 in the total of the original estimate.	−2,22,651
	34,47,033

The excess is due to proportionate expenditure of the old Bhatgar Dam and the New Lloyd Dam to end of 1930-31 distributed in the proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926. The proportion of the Estimate has not yet been approved by Government.

HASANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	5,950	1,973	7,923				
5. Plantations ..	3	..	3	2. Main Canals and Branches ..	23,005	—817	22,188
6. Other canal produce ..	5,198	689	5,887				
9. Rents of buildings ..	1	..	1	Total ..	23,005	—817	22,188
10. Fines ..	2,888	..	2,888				
11. Miscellaneous receipts ..	8,154	788	8,942				
				II.—MAINTENANCE AND REPAIRS			
Total ..	22,194	3,450	25,644	2. Main Canals and Branches ..	3,80,157	18,493	3,98,650
				Total ..	3,80,157	18,493	3,98,650
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	10,32,092	41,605	10,73,697				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W.I.-11143, dated 20th July 1921.	16,996	1,103	18,099	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	2,04,403	7,506	2,11,909
				3. Executive ..			
				Pensionary Charges.	9,118	530	9,648
Total ..	10,49,088	42,708	10,91,796	Total ..	2,13,521	8,036	2,21,557
Total Receipts ..	10,71,282	46,158	11,17,440	V.—TOOLS AND PLANT ..	5,296	218	5,514
Carried over ..	10,71,282	46,158	11,17,440	Carried over ..	6,21,979	25,930	6,47,909

HÁSANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	10,71,282	46,158	11,17,440	Brought over ..	6,21,979	25,930	6,47,909
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUN D S OF REVENUE.	..	..	..
				Total ..	6,21,979	25,930	6,47,909
				Share of collection charges in the Civil Department.	62,434	2,615	65,049
				Total Direct Charges ..	6,84,413	28,545	7,12,958
				Indirect Charges debitable to Revenue Account as per Account No. 5.	21,257	177	21,434
				Total Charges ..	7,05,670	28,722	7,34,392
				Balance Net Revenue ..	3,65,612	17,436	3,83,048
GRAND TOTAL ..	10,71,282	46,158	11,17,440	GRAND TOTAL ..	10,71,282	46,158	11,17,440

Rs.
To end of 1930-31 .. 48,125
Loss for 1931-32 .. 880
Total .. 49,013

N.B.—Construction Estimate closed on 31st March 1907—*vide* G. R. No. 1802, dated 15th July 1907.
Completion Report approved in G. R. No. 1802, dated 15th July 1907.

HASANALI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		2,70,737	Net Revenue realized to end of 1930-31 as per No. 3 ..	3,65,612
Interest charges for the year 1931-32		10,004	Net Revenue realized during 1931-32 as per No. 3 ..	17,436
On Rs. 2,89,929 outlay to end of the year 1916-17 at the average rate of Rs. 3·3.252 per cent.	9,641		Total Net Revenue realized to end of the year as per No. 3	3,83,048
On subsequent outlay of Rs. 6,534 at the flat rate of Rs. 5·56 per cent. ..	363		Balance net interest charges ..	—1,02,307
	10,004			
Total ..		2,80,741	Total ..	2,80,741

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	19,499	..	19,499
				3. Audit and Accounts Establishment ..	1,758	177	1,935
				Total ..	21,257	177	21,434

DAD CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	4,134	..	4,134	4,134	4,134
B. Land	39,338	..	39,338	39,338	39,338
D. Regulators	2,30,516	..	2,30,516	2,30,516	2,30,516
G. Bridges	91,352	..	91,352	91,352	91,352
H. Escapes	13,077	..	13,077	13,077	13,077
K. Buildings	93,965	..	93,965	93,965	93,965
L. Earth-work	14,18,551	..	14,18,551	14,18,551	14,18,551
O. Miscellaneous	7,086	..	7,086	7,086	7,086
Total, Main Canals and Branches ..	18,98,019	..	18,98,019	18,98,019	18,98,019
(3) DISTRIBUTARIES.					
B. Land	2,600	..	2,600	5,738	20
C. Works	91,637	..	91,637	93,239	63,280
L. Earth-work	1,00,332	..	1,00,332	1,04,564	24,564
O. Miscellaneous	1,00,932	..	1,00,932	80,199	−7,076
Total, Distributaries ..	2,95,501	..	2,95,501	2,83,740	80,788
(4) DRAINAGE AND PROTECTIVE WORKS.					
L. Earth-work	14,590	..	14,590	14,590	14,590
O. Miscellaneous	505	−34	471	505	505
Total, Drainage and Protective Works.	15,095	−34	15,061	15,095	15,095
Total I—Works ..	22,08,615	−34	22,08,581	21,96,854	19,93,902
Carried over ..	22,08,615	−34	22,08,581	21,96,854	19,93,902

DAD CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	22,08,615	—34	22,08,581	21,96,854	19,93,902
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	3,85,054	—7	3,85,047	3,96,327	3,53,908
4. Medical					
5. Special Survey					
6. Pensionary charges	637	..	637	327	327
Total II—Establishment...	3,85,691	—7	3,85,684	3,96,654	3,54,235
III.—TOOLS AND PLANT ..	19,838	..	19,838	19,519	17,483
IV.—Suspense Accounts	..	..	..	..	..
Grand Total ..	26,14,144	—41	26,14,103	26,13,027	23,65,620
V.—*Less*—Receipts on Capital Account.	34	..	34	34	34
Net Outlay ..	26,14,110	—41	26,14,069	26,12,993	23,65,586
Apportionment.					
Chargeable to 49—Irrigation ..	25,57,892	..	25,57,892		
Chargeable to 43—Minor Works and Navigation	3,827	..	3,827	26,12,993	23,65,586
Chargeable to 55—Construction of Irrigation Works	52,391	—41	52,350		
Total ..	26,14,110	—41	26,14,069	26,12,993	23,65,586

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	21,506	252	21,758				
3. Sales of water .	29	459	488				
5. Plantations ..	10,622	174	10,796				
6. Other canal produce ..	4,318	99	4,417	1. Head Works..	4,859	..	4,859
Recoveries of Expenditure ..	630	1,295	1,925				
8. Navigation ..	110	..	110	2. Main Canals and Branches ..	96,293	..	96,293
9. Rents of buildings ..	7,335	212	7,547				
10. Fines ..	13,375	275	13,650				
11. Miscellaneous receipts ..	15,423	−537	14,886	3. Distributaries .	16,980	..	16,980
12. *Deduct*— Refunds ..	630	105	735				
Total ..	72,718	2,124	74,842	Average expenditure before improvements ..	*−1,22,991*	*−4,608*	*−1,27,599*
II.—INDIRECT RECEIPTS.							
				Total ..	*−4,859*	*−4,608*	*−9,467*
Irrigation share of Land Revenue collected in the Civil Department.	48,02,465	1,04,994	49,07,459				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Government of India (Public Works Department) to the Government of Punjab (Irrigation Branch No. 128-I., dated 11th March 1921, Government Order (Public Works Department No. W. I.-11143, dated 20th July 1921.	2,05,219	9,196	2,14,415	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	21,66,971	1,01,755	22,68,726
				3. Distributaries.	1,21,122	7,415	1,28,537
				Total ..	22,88,093	1,09,170	23,97,263
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	9,72,926	42,285	10,15,211
				3. Executive ..	51,249	3,030	54,279
				4. Pensionary charges ..			
Total ..	50,07,684	1,14,190	51,21,874	Total ..	10,24,175	45,315	10,69,490
Total, Receipts ..	50,80,402	1,16,314	51,96,716	V.—TOOLS AND PLANT ..	30,141	1,293	31,434
Carried over ..	50,80,402	1,16,314	51,96,716	Carried over ..	33,37,550	1,51,170	34,88,720

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	50,80,402	1,16,314	51,96,716	Brought forward..	33,37,550	1,51,170	34,88,720
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI. — REFUNDS OF REVENUE..	518	..	518
				Suspense Account.	1,465	..	1,465
				Deduct — Receipts on Revenue Account ..	620	..	620
				Total ..	33,38,913	1,51,170	34,90,083
				Share of Collection Charges in the Civil Department.	2,69,558	6,331	2,75,889
				Total, direct charges ..	36,08,471	1,57,501	37,65,972
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	98,408	1,046	99,454
To end of 1930-31.. 5,42,995							
Loss for 1931-32.. 12,945							
Total.. 5,55,940				Total, Charges ..	37,06,879	1,58,547	38,65,426
				Balance Net Revenue ..	13,73,523	—42,233	13,31,290
GRAND TOTAL ..	50,80,402	1,16,314	51,96,716	GRAND TOTAL ..	50,80,402	1,16,314	51,96,716

N.B.—Construction Estimate closed on 31st March 1907—*vide* G. R. No. 2191, dated 17th August 1908.
Completion Report approved in G. R. No. 1054, dated 30th April 1910.

DAD CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		26,17,674	Net Revenue realized to end of 1930-31 as per No. 3 ..	13,73,523
Interest charges for the year 1931-32		87,761	Net Revenue realized during 1931-32 as per No. 3	—42,233
On Rs. 25,76,626 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 85,678		Total Net Revenue realized to end of the year as per No. 3	13,31,290
On subsequent outlay Rs. 37,484 at the flat rate 5·56 per cent. ..	2,083		Balance net interest charges ..	13,74,145
Total ..		27,05,435	Total ..	27,05,435

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	41,453	..	41,453	1. Capitalized abatement of Land Revenue ..	2,767	..	2,767
2. Leave and Pension Allowances ..	53,273	..	53,273	2. Leave and Pension Allowances ..	85,462	..	85,462
3. Audit and Accounts Establishment	382	..	382	3. Audit and Accounts Establishment	10,179	1,046	11,225
Total ..	95,108	..	95,108	Total ..	98,408	1,046	99,454

DAD CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	18,99,648	94,254	19,93,902	2,14,679	2,02,952	—11,727	22,08,581
Establishment ..	3,16,663	37,245	3,53,908	31,139	41,419	10,280	3,85,047
Pensionary charges ..	..	327	327	310	..	—310	637
Tools and Plant . ..	16,579	904	17,483	2,355	2,036	—319	19,838
Total ..	22,32,890	1,32,730	23,65,620	2,48,483	2,46,407	—2,076	26,14,103
Less—Receipts on Capital Account ..	34	..	34	..	..	..	34
Net Total ..	22,32,856	1,32,730	23,65,586	2,48,483	2,46,407	—2,076	26,14,069
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	40,168	1,110	41,278	175	3,025	2,850	41,453
Leave and Pension Allowances ..	44,333	4,885	49,218	4,055	5,799	1,744	53,273
Audit and Accounts ..	...	336	336	46	..	—46	382
Total ..	84,501	6,331	90,832	4,276	8,824	4,548	95,108
GRAND TOTAL ..	23,17,357	1,39,061	24,56,418	2,52,759	2,55,231	2,472	27,09,177

	Rs.
Revised Estimate of the Ren Distributary sanctioned by the Government of India, No. 979-I., dated 29th June 1914, communicated in G. R. No. W. I. 9017, dated 12th August 1914	2,55,231

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
1. Water-rates from Irrigation	—42	182	140				
3. Sales of water	456	87	543	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	5,437	192	5,629				
6. Other canal produce ..	5,364	376	5,740				
8. Navigation ..	68	..	68	2. Main Canals and Branches ..	88,037	—196	87,841
9. Rents of buildings ..	6,111	608	6,719				
10. Fines ..	7,529	346	7,875	3. Distributaries	23,564	..	23,564
Recoveries of Expenditure ..	112	181	293				
11. Miscellaneous receipts ..	2,270	117	2,387	Total ..	1,11,601	—196	1,11,405
12. *Deduct*—Refunds.	428	26	454				
Total ..	26,877	2,063	28,940				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS			
Irrigation share of Land Revenue collected in the Civil Department	42,01,365	1,81,653	43,83,018	2. Main Canals and Branches ..	22,05,486	47,574	22,53,060
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1926-27 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P.W.D., No. W.I.-11143, dated 20th July 1921 ..	3,03,426	14,517	3,17,943	Total ..	22,05,486	47,574	22,53,060
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	9,47,117	18,955	9,66,072
				4. Pensionary charges ..	44,944	1,358	46,302
Total ..	45,04,791	1,96,170	47,00,961	Total ..	9,92,061	20,313	10,12,374
Total, Receipts ..	45,31,668	1,98,233	47,29,901	V.—TOOLS AND PLANTS ..	27,579	589	28,168
Carried over ..	45,31,668	1,98,233	47,29,901	Carried over ..	33,36,727	68,280	34,05,007

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	45,31,668	1,98,233	47,29,901	Brought forward ..	33,36,727	63,280	34,05,007
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	98	..	98
				Suspense Account.	—1,465	..	—1,465
				Deduct—Receipts on Revenue Account.	711	..	711
				Total ..	33,34,649	68,280	34,02,929
				Share of Collection Charges in the Civil Department.	2,51,734	10,930	2,62,664
				Total, direct charges ..	35,86,383	79,210	36,65,593
Rs.							
To end of 1930-31 .. 43,776				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	97,795	474	98,269
Loss for 1931-32 .. 2,088							
Total .. 45,864				Total, Charges ..	36,84,178	79,684	37,63,862
				Balance Net Revenue ..	8,47,490	1,18,549	9,66,039
GRAND TOTAL ..	45,31,668	1,98,233	47,29,901	GRAND TOTAL ..	45,31,668	1,98,233	47,29,901

N.B—Last Capital Account detailed in the Administrative Accounts for 1927-1928.
Construction Estimate closed on 31st March 1907, *vide* G. R. No. 2191, dated 17th August 1908.
Completion Report approved in G. R. No. 1064, dated 30th April 1910.

NASRAT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		17,66,070	Net Revenue realized to end of 1930-31 as per No. 3 ..	8,47,490
Interest charges for the year 1931-32		61,052	Net Revenue realized during 1931-32 as per No. 3	1,18,549
On Rs. 18,11,482 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 60,235		Total, Net Revenue realized to end of the year as per No. 3	9,66,039
On subsequent outlay of Rs. 14,696 at the flat rate of 5·56 per cent. ..	817		Balance net interest charges ..	8,61,083
	61,052			
Total ..		18,27,122	Total ..	18,27,122

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	87,653	..	87,653
				3. Audit and Accounts Establishment	10,106	474	10,580
				Total ..	97,795	474	98,269

KADAWA RIVER WORKS.

CANAL PROJECT.

No. 3,—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,58,943	23,709	10,82,652	1. Head Works..	26,553	..	26,553
3. Sales of water..	473	..	473	2. Main Canals and Branches ..	48,892	..	48,892
5. Plantations ..	49,419	541	50,190	3. Distributaries..	342	..	342
6. Other canal produce.		230					
9. Rents of buildings ..	2,012	30	2,042				
10. Fines ..	1,216	..	1,216	Total ..	75,787	..	75,787
11. Miscellaneous receipts ..	17,539	227	17,766	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	184	379	563				
Total ..	11,29,418	24,358	11,53,776	1. Head Works..	1,00,831	2,858	1,03,689
				2. Main Canals and Branches ..	2,28,966	6,573	2,35,539
I.—INDIRECT RECEIPTS.				3. Distributaries.	19,999	566	20,565
Enhancement as per G. R. No. 428 of 6th August 1875 ..	33,261	594	33,855	Total ..	3,49,796	9,997	3,59,793
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	4,89,153	16,518	5,05,671
				3. Executive ..			
				Pensionary charges.	19,140	815	19,955
Total ..	33,261	594	33,855	Total ..	5,08,293	17,333	5,25,626
Total, Receipts ..	11,62,679	24,952	11,87,631	V.—TOOLS AND PLANTS ..	12,633	139	12,772
Carried over ..	11,62,679	24,952	11,87,631	Carried over ..	9,46,509	27,469	9,73,978

KADWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	11,62,679	24,952	11,87,631	Brought forward..	9,46,509	27,469	9,73,978
				VI.—REFUNDS OF REVENUE..	528	..	528
				Total ..	9,47,037	27,469	9,74,506
				Share of collection charges in the Civil Department.	41,348	533	41,881
				Total, direct charges ..	9,88,385	28,002	10,16,387
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	51,860	100	51,960
				Total, charges ..	10,40,245	28,102	10,68,347
				Balance Net Revenue ..	122,434	*—3,150*	1,19,284
GRAND TOTAL ..	11,62,679	24,952	11,87,631	GRAND TOTAL ..	11,62,679	24,952	11,87,631

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1908—*vide* G. R. No. 2245, dated 25th August 1908.
Completion Report approved in G. R. No. 1041, dated 29th April 1910.

KADWA RIVER WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount
		Rs.		Rs.
Total interest charges to end of 1930-31		15,67,304	Net Revenue realized to end of 1930-31 as per No. 3 ..	1,22,434
Interest charges for the year 1931-32		32,402	Net Revenue realized during 1931-32 as per No. 3	*—3,150*
On Rs. 9,71,741 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 32,312		Total, Net Revenue realized to end of the year as per No. 3.	1,19,284
On subsequent outlay of Rs. 1,618 at the flat rate 5·56 per cent. ..	90		Balance net interest charges ..	14,80,422
Total ..		15,99,706	Total ..	15,99,706

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	11	..	11
				2. Leave and Pension Allowances ..	50,299	..	50,299
				3. Audit and Accounts Establishment ..	1,550	100	1,650
Total ..	..	..	..	Total ..	51,860	100	51,960

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	91,521	10,556	1,02,077	1. Head Works ..	1,829	..	1,829
3. Sales of water ..	4,011	15	4,026	2. Main Canals and Branches ..	19,050	..	19,050
4. Water-supply of towns ..	46	..	46				
5. Plantations ..	3,287	278	3,565	Total ..	20,879	..	20,879
6. Other canal produce ..							
9. Rents of buildings ..	2	..	2	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	15	..	15	1. Head Works ..	46,203	1,073	47,276
11. Miscellaneous receipts ..	11,717	759	12,476	2. Main Canals and Branches ..	78,243	4,182	82,425
12. *Deduct*—Refunds ..	46	..	46	3. Distributaries..	412	..	412
Total ..	1,10,553	11,608	1,22,161	Total ..	1,24,858	5,255	1,30,113
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	36,047	..	36,047	1 and 2. Direction and Accounts ..	39,305	1,574	40,879
				3. Executive ..			
				4. Pensionary charges ..	852	114	966
Total ..	36,047	..	36,047	Total ..	40,157	1,688	41,845
Total, Receipts ..	1,46,600	11,608	1,58,208	V.—TOOLS AND PLANT ..	2,556	35	2,591
Carried over ..	1,46,600	11,608	1,58,208	Carried over ..	1,88,450	6,978	1,95,428

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,46,600	11,608	1,58,208	Brought forward ..	1,88,450	6,978	1,95,428
				VI.—REFUNDS OF REVENUE..	103	..	103
				Total ..	1,88,553	6,978	1,95,531
				Share of collection charges in the Civil Department ..	6,960	211	7,171
				Total, Direct Charges ..	1,95,513	7,189	2,02,702
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	5,295	53	5,348
				Total, Charges ..	2,00,808	7,242	2,08,050
				Balance Net Revenue ..	*—54,208*	4,366	*—49,842*
GRAND TOTAL ..	1,46,600	11,608	1,58,208	GRAND TOTAL ..	1,46,600	11,608	1,58,208

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.
Construction estimate closed on 31st March 1909—*vide* G. R. No. 902, dated 31st March 1909.
Completion report approved in G. R. No. 729, dated 19th March 1910.

WANGROLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		2,06,577	Net Revenue realized to end of 1930-31 as per No. 3 ..	—54,208
Interest charges for the year 1931-32—	Rs.		Net Revenue realized during 1931-32 as per No. 3 ..	4,366
On Rs. 2,38,960 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	7,946		Total Net Revenue realized to end of the year as per No. 3	—49,842
On subsequent outlay Rs. 3,552 at the flat rate 5·56 per cent. ..	198		Balance net interest charges ..	2,64,563
		8,144		
Total ..		2,14,721	Total ..	2,14,721

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	..	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	19	..	19
				2. Leave and Pension Allowances ..	4,650	..	4,650
				3. Audit and Accounts Establishment ..	626	53	679
Total ..	....	....	....	Total ..	5,295	53	5,348

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,701	12	6,713	1. Head Works ..	6,055	..	6,055
6. Other canal produce ..	3,122	61	3,183	2. Main Canals and Branches ..	399	..	399
10. Fines ..	16	..	16				
11. Miscellaneous receipts ..	14,163	886	15,049	Total ..	6,454	..	6,454
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	29,921	1,100	31,021
				2. Main Canals and Branches ..	16,396	443	16,839
Total ..	24,002	959	24,961				
				Total ..	46,317	1,543	47,860
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	660	..	660	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	15,807	463	16,270
				3. Executive ..			
				Pensionary charges.	307	34	341
				Total ..	16,114	497	16,611
Total ..	660	..	660				
				V.—TOOLS AND PLANT ..	977	10	987
Total, Receipts ..	24,662	959	25,621				
Carried over ..	24,662	959	25,621	Carried over ..	69,862	2,050	71,912

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	24,662	959	25,621	Brought forward ..	69,862	2,050	71,912
				VI.—REFUNDS OF REVENUE.	199	..	199
				Total ..	70,061	2,050	72,111
				Share of collection charges in the Civil Department.	417	3	420
				Total, Direct Charges ..	70,478	2,053	72,531
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,158	15	2,173
				Total, Charges ..	72,636	2,068	74,704
				Balance Net Revenue ..	*—47,974*	*—1,109*	*—49,083*
GRAND TOTAL ..	24,662	959	25,621	GRAND TOTAL ..	24,662	959	25,62

N.B.—Last Capital Account detailed in the Administrative Accounts for 1913-14.
Construction estimate closed on 30th June 1909—*vide* G. R. No. 2496, dated 12th October 1909.
Completion report approved in G. R. No. 1720, dated 6th August 1910.

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1930-31	2,19,449	Net Revenue realized to end of 1930-31 as per No. 3 ..	*—47,974*
Interest charges for the year 1931-32	7,915	Net Revenue realized during 1931-32 as per No. 3 ..	*—1,109*
Rs.		Total, Net Revenue realized to end of the year as per No. 3 ..	*—49,083*
On Rs. 2,38,032 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. 7,915		Balance net interest charges ..	2,76,447
Total ..	2,27,364	Total ..	2,27,364

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	....	....	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	38	..	38
				2. Leave and Pension Allowances ..	1,906	..	1,906
				3. Audit and Accounts Establishment ..	214	15	229
Total ..	....	....	....	Total ..	2,158	15	2,173

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	86,610	9,823	96,433	1. Head Works ..	2,365	..	2,365
3. Sales of water ..	626	241	867	2. Main Canals and Branches ..	6,434		6,434
4. Watersupply of towns ..	100	..	100				
5. Plantations ..	65	..	65				
6. Other canal produce ..	2,708	107	2,815	Total ..	8,799		8,799
10. Fines ..	14	..	14	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	10,874	827	11,701				
12. *Deduct*—Refunds ..	99	..	99	1. Head Works ..	63,885	2,013	65,898
				2. Main Canals and Branches ..	46,257	2,333	48,590
Total ..	1,00,898	10,998	1,11,896	Total ..	1,10,142	4,346	1,14,488
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ..	3	..	3	1. and 2. Direction and Accounts .. / 3. Executive ..	31,181	1,302	32,483
				Pensionary charges ..	782	94	876
Total ..	3	..	3	Total ..	31,963	1,396	33,359
				V.—TOOLS AND PLANT ..	2,077	29	2,106
Total Receipts ..	1,00,901	10,998	1,11,899				
Carried over ..	1,00,901	10,998	1,11,899	Carried over ..	1,52,981	5,771	1,58,752

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,00,901	10,998	1,11,899	Brought forward..	1,52,981	5,771	1,58,752
				VI.—REFUNDS OF REVENUE..	48	..	48
				Total ..	1,53,029	5,771	1,58,800
				Share of collection charges in the Civil Department.	3,092	196	3,288
				Total, direct charges.	1,56,121	5,967	1,62,088
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,528	43	4,571
				Total Charges ..	1,60,649	6,010	1,66,659
				Balance Net Revenue ..	—59,748	4,988	—54,760
GRAND TOTAL ..	1,00,901	10,998	1,11,899	GRAND TOTAL ..	1,00,901	10,998	1,11,899

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13.
Construction Estimate closed on 31st March 1910, *vide* G. R. No. 66, dated 12th January 1910;
Completion Report approved in G. R. No. 2577, dated 15th March 1922.

SAVLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		1,98,908	Net Revenue realized to end of 1930-31 as per No. 3 ..	—59,748
Interest charges for the year 1931-32		7,787	Net Revenue realized during 1930-31 as per No. 3 ..	4,988
On Rs. 2,34,179 outlay to end of 1916-17 at the average rate 3·3252 per cent. ..	Rs. 7,787		Total Net Revenue realized to end of the year as per No. 3	—54,760
			Balance net interest charges ..	2,61,455
	Total ..	2,06,695	Total ..	2,06,695

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	....	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	449	..	449
				2. Leave and Pension Allowances ..	3,584	..	3,584
				3. Audit and Accounts Establishment ..	495	43	538
Total ..	....	....	....	Total ..	4,528	43	4,571

CHANAKPUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation	5,45,947	19,316	5,65,263	1. Head Works..	35,199	6,033	41,232
				2. Main Canals and Branches ..	26,088	..	26,088
3. Sales of water..	335	28	363				
5. Plantations ..	3,901	272	4,384				
6. Other canal produce ..		211					
9. Rents of buildings ..	2,338	..	2,338	Total ..	61,287	6,033	67,320
10. Fines ..	460	..	460				
Recoveries of Expenditure.	10	35	45	II.—MAINTENANCE AND REPAIRS.			
1. Miscellaneous receipts ..	4,969	490	5,459	1. Head Works..	97,817	6,019	1,03,836
				2. Main Canals and Branches ..	1,20,284	6,980	1,27,264
12. *Deduct*—Refunds ..	1,171	1,089	2,260	3. Distributaries..	13,211	1,045	14,256
Total ..	5,56,789	19,263	5,76,052				
II.—INDIRECT RECEIPTS.				Total ..	2,31,312	14,044	2,45,356
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	3,37,052	33,174	3,70,226
				4. Pensionary charges ..	23,864	1,636	25,500
				Total ..	3,60,916	34,810	3,95,726
				V.—TOOLS AND PLANT ..	10,346	280	10,626
Total, Receipts ..	5,56,789	19,263	5,76,052				
Carried over ..	5,56,789	19,263	5,76,052	Carried over ..	6,63,861	55,167	7,19,028

CHANAKPUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,56,789	19,263	5,76,052	Brought forward..	6,63,861	55,167	7,19,028
				VI.—REFUNDS OF REVENUE..	40	..	40
				Total ..	6,63,901	55,167	7,19,068
				Share of collection charges in the Civil Department.	17,316	386	17,702
				Total, Direct Charges	6,81,217	55,553	7,36,770
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	25,220	201	25,421
				Total Charges ..	7,06,437	55,754	7,62,191
				Balance Net Revenue ..	*—1,49,648*	*—36,491*	*—1,86,139*
GRAND TOTAL ..	5,56,789	19,263	5,76,052	GRAND TOTAL ..	5,56,789	19,263	5,76,052

N. B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1910—*vide* G.R. No. 872, dated 1st April 1910.
Completion Report approved in G.R. No. 443, dated 3rd March 1911.

Note.—Loss of Revenue due to concessions granted for wheat cultivations during the Rabi-season 1916-17, *vide* G. R. No. I.-12327, dated 10th December 1917, Rs. 4,835.

CHANAKPUR TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		16,04,605	Net Revenue realized to end of 1930-31 as per No. 3 ..	—1,49,648
Interest charges for the year 1931-32.		69,380	Net Revenue realized during 1931-32 as per No. 3 ..	—36,491
On Rs. 18,41,062 outlay to end of 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 61,219		Total Net Revenue realized to end of the year as per No. 3	—1,85,139
On subsequent outlay of Rs. 1,46,777 at the flat rate 5·56 per cent. ..	8,161		Balance net interest charges ..	18,60,124
Total ..		16,73,985	Total ..	16,73,985

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	23,322	..	23,322
				3. Audit and Accounts Establishment ..	1,898	201	2,099
				Total ..	25,220	201	25,421

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
Water-rates from Irrigation ..	33,756	2,612	36,368	1. Head Works ..	2,463	..	2,463
3. Sales of water ..	10	..	10	2. Main Canals and Branches ..	5,374	..	5,374
5. Plantations ..	15	..	15	3. Distributaries..	612	..	612
6. Other Canal produce ..	4,238	192	4,430				
9. Rents of buildings ..	1	..	1	Total ..	8,449	..	8,449
10. Fines ..	3	..	3				
11. Miscellaneous receipts ..	8,359	701	9,060	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	22	..	22	1. Head Works ..	60,658	1,092	61,750
				2. Main Canals and Branches ..	51,428	1,934	53,362
Total ..	46,360	3,505	49,865	3. Distributaries...	2,256	..	2,256
II.—INDIRECT RECEIPTS.				Total ..	1,14,342	3,026	1,17,368
Irrigation share of Land Revenue collected in the Civil Department ..	8,119	..	8,119	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	32,054	906	32,960
				3. Executive ..			
				4. Pensionary charges ..	779	66	845
Total ..	8,119	..	8,119	Total ..	32,833	972	33,805
				V.—TOOLS AND PLANT ..	2,234	20	2,254
Total, Receipts ..	54,479	3,505	57,984				
Carried over ..	54,479	3,505	57,984	Carried over ..	1,57,858	4,018	1,61,876

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	54,479	3,505	57,984	Brought forward ..	1,57,858	4,018	1,61,876
				VI.—REFUNDS OF REVENUE..	1	..	1
				Total ..	1,57,859	4,018	1,61,877
				Share of Collection charges in the Civil Department ..	1,952	52	2,004
				Total, Direct Charges ..	1,59,811	4,070	1,63,881
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,188	30	4,218
				Total Charges ..	1,63,999	4,100	1,68,099
				Balance Net Revenue ..	*—1,09,520*	*—595*	*—1,10,115*
GRAND TOTAL ..	54,479	3,505	57,984	GRAND TOTAL ..	54,479	3,505	57,984

N.B.—Last Capital Account detailed in the Administrative Accounts for 1911-12.
Construction Estimate closed on 31st March 1912, *vide* G.R. No. 2066, dated 18th October 1911.
Completion Report approved in G. R. No. 10160, dated 7th October 1913.

SAHIAT TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		1,63,019	Net Revenue realized to end of 1930-31 as per No. 3 ..	—*1,09,520*
Interest charges for the year 1931-32		5,269	Net Revenue realized during 1931-32 as per No. 3 ..	—595
	Rs.		Total Net Revenue realized to end of the year as per No. 3	—*1,10,115*
On Rs. 1,58,452 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent.	5,269		Balance net interest charges ..	2,78,403
Total ..		1,68,288	Total ..	1,68,288

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	*Nil.*	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	3,710	..	3,710
				3. Audit and Accounts Establishment ..	478	30	508
Total ..	....	....	....	Total ..	4,188	30	4,218

SUKI RIVER.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	9,957	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32	503	Net Revenue realized during 1931-32 as per No. 3	..
On Rs. 15,139 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. Rs. 503		Total Net Revenue realised to end of the year as per No. 3	..
		Balance net interest charges ..	10,460
Total ..	10,460	Total ..	10,460

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	385	..	385				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	385	..	385	Total ..	..	..	..

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	5,480	..	5,480	5,480	5,480
B. Land	9,41,194	..	9,41,194	9,41,194	9,41,194
C. Works	32,47,584	..	32,47,584	32,47,584	32,47,584
K. Buildings	51,463	..	51,463	51,463	51,463
O. Miscellaneous	152	..	152	152	152
P. Maintenance	18,007	..	18,007	18,007	18,007
Total, Head Works ..	42,63,880	..	42,63,880	42,63,880	42,63,880
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	29,652	..	29,652	29,652	29,652
B. Land	1,07,788	..	1,07,788	1,07,788	1,07,788
D. Regulators	29,752	..	29,752	29,752	29,752
F. River and hill torrent Works ..	11,01,009	..	11,01,009	11,01,009	11,01,009
G. Bridges	1,10,261	..	1,10,261	1,10,261	1,10,261
H. Escapes	20,437	..	20,437	20,437	20,437
K. Buildings	2,22,685	..	2,22,685	2,22,685	2,22,685
L. Earth-work	17,67,009	..	17,67,009	17,67,009	17,67,009
M. Plantations	8,907	..	8,907	8,907	8,907
O. Miscellaneous	15,350	..	15,350	15,350	15,350
P. Maintenance	16,033	..	16,033	16,033	16,033
Total, Main Canals and Branches ..	34,28,883	..	34,28,883	34,28,883	34,28,883
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	13,784	..	13,784	13,483	8,762
B. Land	28,063	..	28,063	28,063	28,063
C. Works	1,11,137	..	1,11,137	1,11,137	1,11,137
L. Earth-work	1,74,380	..	1,74,380	1,74,380	1,74,380
O. Miscellaneous	2,09,157	..	2,09,157	2,09,157	2,09,157
Total, Distributaries ..	5,36,521	..	5,36,521	5,36,220	5,31,499
Carried over ..	82,29,284	..	82,29,284	82,28,983	82,24,262

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimate.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward..	82,29,284	..	82,29,284	82,28,983	82,24,262
(4) DRAINAGE AND PROTECTIVE WORKS.					
6. Miscellaneous	20,177	18,845	39,022	1,71,981	..
Total Drainage and Protective Works.	20,177	18,845	39,022	1,71,981	..
Total I—Works ..	82,49,461	18,845	82,68,306	84,00,964	82,24,262
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	13,69,767	21,410	13,91,177	13,93,165	13,50,828
3. Executive					
5. Pensionary charges ..	2,460	1,552	4,012	8,668	..
Total, Establishment ..	13,72,227	22,962	13,95,189	14,01,833	13,50,828
III.—TOOLS AND PLANT ..	2,29,664	767	2,30,431	2,34,058	2,28,827
Grand Total ..	98,51,352	42,574	98,93,926	1,00,36,855	98,03,917
V.—*Less*—Receipts on Capital Account.	2,047	..	2,047	2,026	2,026
Net Outlay ..	98,49,305	42,574	98,91,879	1,00,34,829	98,01,891
Apportionment.					
Chargeable to 35—Construction of Protective Irrigation Works ..	96,67,046	..	96,67,046	1,00,34,829	98,01,891
Chargeable to 55—Construction of Irrigation Works	1,82,259	42,574	2,24,833		
Total ..	98,49,305	42,574	98,91,879	1,00,34,829	98,01,891

GODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	72,47,432	1,80,781	74,28,213	1. Head Works ..	27,279	405	27,684
3. Sales of Water..	78,158	14,605	92,763	2. Main Canals and Branches ..	76,132	..	76,132
4. Water-supply of towns ..	3,233	..	3,233	3. Distributaries .	8,622	..	8,622
5. Plantations ..	11,415	546	11,961				
6. Other canal produce ..	23,831	10,762	34,593	Total ..	1,12,033	405	1,12,438
8. Navigation ..	267	12	279				
9. Rents of buildings ..	31,181	864	32,045	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	8,819	114	8,933				
Recoveries of Expenditure ..	27	170	197	1. Head Works ..	2,14,079	12,486	2,26,565
11. Miscellaneous receipts ..	1,63,304	8,030	1,71,334	2. Main Canals and Branches ..	12,15,869	63,978	12,79,847
12. *Deduct* — Refunds ..	24,527	3,071	27,598	3. Distributaries .	2,73,042	10,021	2,83,063
				Total ..	17,02,990	86,485	17,89,475
Total ..	75,43,140	2,12,813	77,55,953	III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.	..	..	..
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts .. 3. Executive ..	19,84,590	1,46,333	21,30,923
				Pensionary charges.	1,23,708	7,266	1,30,974
				Total ..	21,08,298	1,53,599	22,61,897
Total Receipts ..	75,43,140	2,12,813	77,55,953	V.—TOOLS AND PLANT ..	53,073	1,270	54,343
Carried over ..	75,43,140	2,12,813	77,55,953	Carried over ..	39,76,394	2,41,759	42,18,153

GODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
* Brought forward ..	75,43,140	2,12,813	77,55,953	Brought forward ..	39,76,394	2,41,759	42,18,153
				VI.—REFUNDS OF REVENUE..	43,571	..	43,571
				Deduct—Receipts on Revenue Account.	563	..	563
				Total ..	40,19,402	2,41,759	42,61,161
				Share of collection charges in the Civil Department.	2,30,362	3,639	2,34,001
				Total, Direct Charges ..	42,49,764	2,45,398	44,95,162
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,65,053	869	1,65,922
				Total Charges ..	44,14,817	2,46,267	46,61,084
				Balance Net Revenue ..	31,28,323	—33,454	30,94,869
GRAND TOTAL ..	75,43,140	2,12,813	77,55,953	GRAND TOTAL ..	75,43,140	2,12,813	77,55,953

GODAVARI CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1930-31		66,80,036	Net Revenue realized to end of 1930-31 as per No. 3 ..	31,28,323
Interest charges for the year 1931-32		3,36,028	Net Revenue realized during 1931-32 as per No. 3	—33,454
On Rs. 95,21,042 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 3,16,594		Total Net Revenue realized to end of the year as per No. 3	30,94,869
On subsequent outlay of Rs. 3,49,549 at the flat rate 5·56 per cent.	19,434			
	3,36,028		Balance net interest charges ..	39,21,195
Total ..		70,16,064	Total ..	70,16,064

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	3,11,326	..	3,11,326	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	1,89,306	..	1,89,306	2. Leave and Pension Allowances..	1,54,131	..	1,54,131
3. Audit and Accounts Establishment ..	1,219	188	1,407	3. Audit and Accounts Establishment ..	10,922	869	11,791
Total ..	5,01,851	188	5,02,039	Total ..	1,65,053	869	1,65,922

GODAVARI CANALS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	78,92,733	3,31,529	82,24,262	44,044	1,76,702	1,32,658	82,68,306
Establishment ..	12,40,613	1,10,215	13,50,828	40,349	42,337	1,988	13,91,177
Pensionary charges ..	..	..	..	4,012	8,668	4,656	4,012
Tools and Plant ..	2,21,997	6,830	2,28,827	1,604	5,231	3,627	2,30,431
Suspense Accounts ..	2,245	—2,245	..	..	..	..	..
Total ..	93,57,588	4,46,329	98,03,917	90,009	2,32,938	1,42,929	98,93,926
Less—Receipts on Capital Account ..	2,026	..	2,026	21	..	—*21*	2,047
Net Total ..	93,55,562	4,46,329	98,01,891	89,988	2,32,938	1,42,950	98,91,879
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	3,07,005	4,321	3,11,326	..	4,884	4,884	3,11,326
Leave and Pension Allowances ..	1,73,684	15,430	1,89,114	192	149	—*43*	1,89,306
Audit and Accounts ..	..	980	980	427	1,720	1,293	1,407
Total ..	4,80,689	20,731	5,01,420	619	6,753	6,134	5,02,039
GRAND TOTAL ..	98,36,251	4,67,060	1,03,03,311	90,607	2,39,691	1,49,084	1,03,93,918

			Rs.
G. R. (P.W.D.) No. 5085, dated 13th May 1918	..	..	4,641
Do. No. 10321, dated 24th August 1918	..	..	1,362
Do. No. 9736, dated 19th September 1928	..	..	1,61,576
Do. No. 703/27, dated 27th October 1929	..	..	72,112
		Total ..	2,39,691

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,561	155	2,716	1. Head Works ..	500	..	500
5. Plantations ..	26	..	26				
6. Other Canal produce ..	314	17	331				
11. Miscellaneous receipts ..	1,408	64	1,472	Total ..	500	..	500
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	14,100	558	14,658
				2. Main Canals and Branches ..	7,928	463	8,391
Total ..	4,309	236	4,545				
II.—INDIRECT RECEIPTS.				Total ..	22,028	1,021	23,049
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	4,684	305	4,989
				3 Executive ..			
				Pensionary charges.	217	22	239
				Total ..	4,901	327	5,228
				V.—TOOLS AND PLANTS..	340	7	347
Total Receipts ..	4,309	236	4,545				
Carried over ..	4,309	236	4,545	Carried over ..	27,769	1,355	29,124

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,309	236	4,545	Brought forward..	27,769	1,355	29,124
				VI.—REFUNDS OF REVENUE.	..	..	..
				Total ..	27,769	1,355	29,124
				Share of Collection Charges in the Civil Department ..	72	3	75
				Total, Direct Charges ..	27,841	1,358	29,199
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	580	10	590
				Total, Charges..	28,421	1,368	29,789
				Balance Net Revenue ..	*—24,112*	*—1,132*	*—25,244*
GRAND TOTAL ..	4,309	236	4,545	GRAND TOTAL ..	4,309	236	4,545

N.B.—Last Capital Account detailed in the Administrative Accounts for 1916-17. Construction Estimate closed on 30th November 1916.

FUTELAO TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	57,500	Net Revenue realized to end of 1930-31 as per No. 3 ..	—24,112
Interest charges for the year 1931-32	3,570	Net Revenue realized during 1931-32 as per No. 3	—1,132
On Rs. 1,07,356 outlay to end of 1916-17 at the average rate 3·3252 per cent. .. 3,570		Total Net Revenue realized to end of the year as per No. 3	—25,244
		Balance net interest charges ..	86,314
Total ..	61,070	Total ..	61,070

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	439	..	439
				3. Audit and Accounts Establishment ..	141	10	151
Total ..	..	..	..	Total ..	580	10	590

SEHARWAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated. (Construction estimate closed on)	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
C. Works	..	..	..	50,000	..
Total, Head Works ..	..	..	..	50,000	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	..	..	..	4,768	..
B. Land	..	..	..	12,803	..
C. Masonary Works	..	..	..	70,765	..
G. Bridges	..	..	..	23,853	..
K. Buildings	23,823	..	23,823	1,15,875	..
L. Earth-work	..	..	..	2,39,839	..
P. Maintenance	..	..	..	18,172	..
Total, Main Canals and Branches ..	23,823	..	23,823	4,86,075	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	..	..	..	37,851	..
C. Masonary Works	..	..	..	45,261	..
L. Earth-work	..	..	..	2,29,216	..
P. Maintenance	..	..	..	5,828	..
Total, Distributaries ..	..	..	..	3,18,156	..
(5) WATER COURSES	..	..	..	*—1,64,506*	..
Total, Water Courses ..	..	..	..	*—1,64,506*	..
Total, I—Works ..	23,823	..	23,823	6,89,725	..
Carried over ..	23,823	..	23,823	6,89,725	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on)	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	23,823	..	23,823	6,89,725	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	3,831	..	3,831	1,57,416	..
3. Executive ..					
Total, Establishment ..	3,831	..	3,831	1,57,416	..
III.—TOOLS AND PLANT ..	375	..	375	10,346	..
IV.—Suspense Accounts	..	..	..	..	..
Grand Total ..	28,029	..	28,029	8,57,487	..
V.—*Less*—Receipts on Capital Account.	2,199	..	2,199	..	..
Net Outlay ..	25,830	..	25,830	8,57,487	..
Apportionment.					
Chargeable to 49—Irrigation ..	29,348	..	29,348	8,57,487	..
Chargeable to 55—Construction of Irrigation Works ..	*—3,518*	..	*—3,518*		
Total ..	25,830	..	25,830	8,57,487	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	16,965	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32	1,436	Net Revenue realized during 1931-32 as per No. 3 ..	..
On Rs. 25,830 outlay incurred after 1916-17 to end of 1931-32 at the flat rate of 5·56 per cent. ..	..	Total, Net Revenue realized to end of the year as per No. 3.	..
		Balance net interest charges ..	18,401
Total ..	18,401	Total ..	18,401

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..		*Nil.*	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	537	..	537				
3. Audit and Accounts Establishment	*—11*	..	*—11*				
Total ..	526	..	526	Total ..	..	..	..

SEHARWAH CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	...	...	...	23,823	6,89,725	6,65,902	23,823
Establishment ..	...	...	...	3,831	1,57,416	1,53,585	3,831
Tools and Plant ..	...	...	...	375	10,346	9,971	375
Total ..	....	...	...	28,029	8,57,487	8,29,458	28,029
Less—Receipts on Capital Account ..	...	...	...	2,199	...	*—2,199*	2,199
Net Total ..	...	...	...	25,830	8,57,487	8,31,657	25,830
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	...	...	...	...	...	...	...
Leave and Pension Allowances ..	...	...	...	537	22,038	21,501	537
Audit and Accounts ..	...	...	...	*—11*	...	*11*	*—11*
Total ..	...	...	...	526	22,038	21,512	526
GRAND TOTAL ..	...	...	...	26,356	8,79,525	8,53,169	26,356

Note.—Government of India (P.W.D.), No. 86-I., dated 15th March 1920, communicated in Government Resolution (P.W.D.), No. 11573, dated 7th June 1920.

KALRI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed during 1921-22)	Expenditure against closed estimates.
	Previous.	1931-1932.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	11,383	163	11,546	11,773	10,438
B. Land	128	16	144	25,908	..
D. Regulators	23,253	64,215	87,468	1,46,167	..
E. Falls and Weirs	1,630	10,786	12,416	15,329	..
G. Bridges	8,118	6,639	14,757	28,673	..
K. Buildings	10,399	17,222	27,621	32,186	4,604
L. Earth-work	1,77,109	1,67,432	3,44,541	4,12,406	..
O. Miscellaneous	1,074	9,105	10,179	30,387	..
P. Maintenance	..	3,114	3,114	3,000	..
Works Establishment	6,769	4,212	10,981	11,640	..
Total, Main Canals and Branches ..	2,39,863	2,82,904	5,22,767	7,17,469	15,042
Unclassified outlay	60,623	..	60,623	60,623	60,623
(3) DISTRIBUTARIES.					
C. Works	398	1,465	1,863	98,972	..
Total, Distributaries ..	398	1,465	1,863	98,972	..
Total, I—Works ..	3,00,884	2,84,369	5,85,253	8,77,064	75,665
Carried over ..	3,00,884	2,84,369	5,85,253	8,77,064	75,665

KALRI CANAL.

CANAL PROJECT.

No. 2—Capital Account for, and to end of, 1931-1932.

Heads of Account.	Direct Charges			Cost of Construction as now estimated (Construction estimate closed during 1921-22).	Expenditure against closed estimates.
	Previous.	1931-1932.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	3,00,884	2,84,369	5,85,253	8,77,064	75,665
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	70,506	63,148	1,33,654	2,14,120	21,784
3. Executive					
4. Medical	6,850	4,578	11,428	40,419	29
5. Pensionary charges					
Total Establishment ..	77,356	67,726	1,45,082	2,54,539	21,813
III.—TOOLS AND PLANT ..	2,201	736	2,937	25,078	1,036
IV.—Suspense Accounts	..	..	..	..	..
Grand Total ..	3,80,441	3,52,831	7,33,272	11,56,681	98,514
V.—*Less*—Receipts on Capital Account	..	..	..	..	..
Net Outlay ..	3,80,441	3,52,831	7,33,272	11,56,681	98,514
Apportionment.					
Chargeable to 15 Other Revenue Expenditure	70,320	..	70,320	11,56,681	70,320
Chargeable to 55—Construction of Irrigation Works	3,10,121	3,52,831	6,62,952		28,194
Total ..	3,80,441	3,52,831	7,33,272	11,56,681	98,514

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,294	254	1,548	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations .. 6. Other canal produce ..	3,718	1,016	4,734				
9. Rents of buildings ..	3	..	3	2. Main Canals and Branches ..	16,877	..	16,877
10. Fines ..	222	15	237				
Recoveries of Expenditure ..	..	256	256				
11. Miscellaneous receipts ..	799	124	923				
1. *Deduct*-Refunds.	20	22	42				
Total ..	6,016	1,643	7,659	Total ..	16,877	..	16,877
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India, Nos. 53 and 58-A. 1., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order P.W.D. No. W.I.-11143, dated 20th July 1921.	3,61,647	29,951	3,91,598	2. Main Canals and Branches ..	3,02,629	28,369	3,30,998
				Total ..	3,02,629	28,369	3,30,998
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1, and 2. Direction and Accounts .. 3. Executive ..	67,178	11,222	78,400
				4. Pensionary charges ..	5,345	806	6,151
	5,954	706	6,660	Total ..	72,523	12,028	84,551
Total ..	3,67,601	30,657	3,98,258	V.—TOOLS AND PLANT ..	2,524	313	2,837
Total Receipts ..	3,73,617	32,300	4,05,917				
Carried over ..	3,73,617	32,300	4,05,917	Carried over ..	3,94,553	40,710	4,35,263

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,73,617	32,300	4,05,917	Brought forward..	3,94,553	40,710	4,35,263
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE	..	..	..
				Deduct—Receipts on Rev. Account..	23	..	23
				Total ..	3,94,530	40,710	4,35,240
				Share of Collection Charges in the Civil Department.	21,789	1,813	23,602
				Total Direct Charges ..	4,16,319	42,523	4,58,842
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,601	284	7,885
				Total Charges ..	4,23,920	42,807	4,66,727
				Balance Net Revenue ..	—50,303	—10,507	—60,810
GRAND TOTAL ..	3,73,617	32,300	4,05,917	GRAND TOTAL ..	3,73,617	32,300	4,05,917

Rs.	
To end of 1930-31..	21,122
Loss for 1931-32..	1,124
Total ..	22,246

N.B.—Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 19th July 1923.

KALRI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		39,438	Net Revenue realized to end of 1930-31 as per No. 3	—50,303
Interest charges for the year 1931-32		29,520	Net Revenue realized during 1931-32 as per No. 3	—10,507
On Rs. 64,524 outlay to end of 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 2,146		Total Net Revenue realized to end of the year as per No. 3	—60,810
On subsequent outlay of Rs. 4,92,332 at the flat rate of 5·56 per cent..	27,374		Balance net interest charges ..	1,29,768
	29,520			
Total ..		68,958	Total ..	68,958

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	345	..	345
2. Leave and Pension Allowances ..	2,908	..	2,908	2. Leave and Pension Allowances ..	4,061	..	4,061
3. Audit and Accounts Establishment ..	2,402	2,844	5,246	3. Audit and Accounts Establishment ..	3,195	284	3,479
Total ..	5,310	2,844	8,154	Total ..	7,601	284	7,885

KALRI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate construction mate.	Expenditure against sanctions open capital tions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	60,623	15,042	75,665	5,09,588	8,01,399	2,91,811	5,85,253
Establishment ..	9,602	12,182	21,784	1,11,870	1,92,336	80,466	1,33,654
Tools and Plant ..	95	941	1,036	1,901	24,042	22,141	2,937
Pensionary charges ..	..	29	29	11,399	40,390	28,991	11,428
Total ..	70,320	28,194	98,514	6,34,758	10,58,167	4,23,409	7,33,272
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	70,320	28,194	98,514	6,34,758	10,58,167	4,23,409	7,33,272
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	4,768	4,768	..
Leave and Pension Allowances ..	1,344	1,564	2,908	..	..	..	2,908
Audit and Accounts ..	..	150	150	5,096	8,014	2,918	5,246
Total ..	1,344	1,714	3,058	5,096	12,782	7,686	8,154
GRAND TOTAL ..	71,664	29,908	1,01,572	6,39,854	10,70,949	4,31,095	7,41,426

G. R. No. 5771 dated 18th December 1929.

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	41,783	1,488	43,271	1. Head Works ..	860	..	860
6. Other canal produce ..	96	18	114	2. Main Canals and Branches ..	958	..	958
11. Miscellaneous receipts ..	739	..	739				
12. *Deduct*—Refunds	576	3	579				
Total ..	42,042	1,503	43,545	Total ..	1,818	..	1,818
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	3,66,815	24,212	3,91,027	II. MAINTENANCE AND REPAIRS.			
Average Indirect Revenue as per G. R. No. A.I.-1650, dated 16th August 1911 ..	*—4,16,808*	*—23,156*	*—4,39,964*	1. Head Works ..	10,500	..	10,500
				2. Main Canals and Branches ..	13,196	1,394	14,590
				4. Average Expenditure before Improvement ..	*—20,850*	*—1,390*	*—22,240*
				Total ..	2,846	4	2,850
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts 3. Executive ..	27,616	1,655	29,271
				4. Pensionary charges ..	1,205	44	1,249
				Total ..	28,821	1,699	30,520
Total ..	*—49,993*	1,056	*—48,937*				
Total Receipts ..	*—7,951*	2,559	*—5,392*	V.—TOOLS AND PLANT ..	901	17	918
Carried over ..	*—7,951*	2,559	*—5,392*	Carried over ..	34,386	1,720	36,106

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.				
Brought forward ..	—7,951	2,559	—5,392	Brought forward ..	34,386	1,720	36,106
				VI.—REFUNDS OF REVENUE	434	..	434
				Total ..	34,820	1,720	36,540
				Share of collection charges in the Civil Department ..	—3,597	151	—3,446
				Total direct charges ..	31,223	1,871	33,094
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,676	..	2,676
				Total charges ..	33,899	1,871	35,770
				Balance Net Revenue ..	—41,850	688	—41,162
Grand Total ..	—7,951	2,559	—5,392	GRAND TOTAL ..	—7,951	2,559	—5,392

N B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

DHARMA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		62,931	Net Revenue realized to end of 1930-31 as per No. 3 ..	—41,850
Interest charges for the year 1931-32		3,398	Net Revenue realized during 1931-32 as per No. 3	688
On Rs. 85,336 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 2,844		Total Net Revenue realized to end of the year as per No. 3	—41,162
On subsequent outlay Rs. 9,973 at the flat rate at 5·56 per cent. ..	554		Balance net interest charges ..	1,07,491
	3,398			
	Total ..	66,329	Total ..	66,329

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances..	2,662	..	2,662
				3. Audit and Accounts Establishment ..	14	..	14
Total ..	..	..	..	Total ..	2,676	..	2,676

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	15,901	1,627	17,528	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	437	..	437				
5. Plantations ..	564	46	610	1. Head Works ..	1,209	..	1,209
6. Other canal produce ..	11,404	128	11,532				
8. Navigation ..	19	..	19	2. Main Canals and Branches ..	1,38,044	—88	1,37,956
9. Rents of buildings ..	940	1	941				
10. Fines ..	20,362	316	20,678	3. Distributaries ..	12,329	..	12,329
Recoveries of Expenditure ..	2	148	150				
11. Miscellaneous receipts ..	27,079	166	27,245				
12. *Deduct*—Refunds	3,448	..	3,448				
Total ..	73,260	2,432	75,692	Total ..	1,51,582	—88	1,51,494
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	14,27,444	14,979	14,42,423	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..			
				2. Main Canals and Branches ..	20,88,645	86,725	21,75,370
				3. Distributaries ..	8,189	..	8,189
				Total ..	20,96,834	86,725	21,83,559
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	3,78,120	35,339	4,13,459
				4. Pensionary charges ..	16,316	2,537	18,853
				Total ..	3,94,436	37,876	4,32,312
	89,981	4,763	94,744				
Total ..	15,17,425	19,742	15,37,167				
Total, Receipts ..	15,90,685	22,174	16,12,859	V.—TOOLS AND PLANT ..	18,297	1,045	19,342
Carried over ..	15,90,685	22,174	16,12,859	Carried over ..	26,61,149	1,25,558	27,86,707

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	15,90,685	22,174	16,12,859	Brought forward ..	26,61,149	1,25,558	27,86,707
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	210	..	210
				Deduct—Receipts on revenue account ..	518	..	518
				Total ..	26,60,841	1,25,558	27,86,399
				Share of collection charges in the Civil Department.	80,970	992	81,962
				Total, Direct Charges.	27,41,811	1,26,550	28,68,361
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	53,529	866	54,395
				Total, Charges ..	27,95,340	1,27,416	29,22,756
				Balance Net Revenue ..	*—12,04,655*	*—1,05,242*	*—13,09,897*
GRAND TOTAL ..	15,90,685	22,174	16,12,859	GRAND TOTAL ..	15,90,685	22,174	16,12,859

Rs.	
To end of 1930-31.	1,18,518
Loss for 1931-32	5,189
Total ..	1,23,707

N.B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.
Construction Estimate closed on 30th August 1922—*vide* Govt. Memo. No. S. 47, dated 30th August 1922.
Completion Report passed by the Finance Department—*vide* Govt. Memo. (P. W. D.), No. 547, dated 30th August 1922.

MAHIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		13,48,666	Net Revenue realized to end of 1930-31 as per No. 3	—12,04,655
Interest charges for the year 1931-32		49,115	Net Revenue realized during 1931-32 as per No. 3	—1,05,242
On Rs. 13,81,060 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 45,923		Total, Net Revenue realized to end of the year as per No. 3	—13,09,897
On subsequent outlay Rs. 57,399 at the flat rate 5·56 per cent. ..	3,192		Balance net interest charges ..	27,07,678
	49,115			
	Total ..	13,97,781	Total ..	13,97,781

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				1. Capitalized abatement of Land Revenue ..	4,319	..	4,319
				2. Leave and Pension Allowances ..	36,620	..	36,620
				3. Audit and Accounts Establishment.. ..	12,590	866	13,456
Total ..	..		..	Total ..	53,529	866	54,395

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	67,629	..	67,629	..	..
Total, Main Canals and Branches ..	67,629	..	67,629	..	..
Total, I.—Works ..	67,629	..	67,629	..	..
II.—ESTABLISHMENT.					
3. Executive	28,386	..	28,386	..	..
4. Medical					
Total, Establishment ..	28,386	..	28,386	..	..
III.—TOOLS AND PLANT ..	2,844	..	2,844	..	..
GRAND TOTAL ..	98,859	..	98,859	67,865	..
V.—*Less*—Receipts on Capital Account	..	..	..	..	..
Net Outlay ..	98,859	..	98,859	..	..
Apportionment.					
Chargeable to 55—Construction of Irrigation Works.	98,859	..	98,859	67,865	..
Total ..	98,859	..	98,859	67,865	..

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	44,596	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32	5,497	Net Revenue realized during 1931-32 as per No. 3 ..	..
On Rs. 98,859 outlay from the year 1921-22 to 1924-25 at the flat rate of 5·56 per cent.		Total, Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	50,093
Total ..	50,093	Total ..	50,093

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	..	..	..
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	3,973	..	3,973				
3. Audit and Accounts Establishment ..	677	..	677				
Total ..	4,650	..	4,650	Total ..	..	..	..

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	..	..	..	67,629	..	..	67,629
Establishment ..	..	..	..	28,386	..	..	28,386
Tools and Plant ..	..	..	..	2,844	..	..	2,844
Total ..	..	..	..	98,859	67,865	*—30,994*	98,859
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	..	..	..	98,859	67,865	*—30,994*	98,859
INDIRECT CHARGES.							
Leave and Pension Allowances ..	..	..	..	3,973	..	*—3,973*	3,973
Audit and Accounts Establishment ..	..	..	..	677	..	*—677*	677
Total ..	..	..	..	4,650	..	*—4,650*	4,650
GRAND TOTAL ..	..	..	..	1,03,509	67,865	*—35,644*	1,03,509

Note.—Estimate sanctioned in G. R. (P. W. D.), No. 654, dated 6th December 1923.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1931-32.

Heads of Account.	Direct Charges. Previous.	1931-32.	Total.	Cost of construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	45,160	83	45,243	55,451	..
B. Land	8,27,592	—275	8,27,317	15,52,351	..
C. Works	1,05,99,099	7,641	1,06,06,740	1,74,17,686	..
K. Buildings	2,46,217	..	2,46,217	3,75,407	..
M. Plantations	..	..	..	5,000	..
O. Miscellaneous	60,263	..	60,263	1,21,348	..
P. Maintenance	1,39,701	..	1,39,701	1,87,761	..
Q. Losses on Stock	4,947	523	5,470	..	..
Total, Head Works ..	1,19,22,979	7,972	1,19,30,951	1,97,15,004	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	2,47,617	..	2,47,617	2,89,737	..
B. Land	3,32,681	26,968	3,59,649	3,38,902	..
C. Works	19,92,265	—6,91,469	13,00,796	..	..
D. Regulators	5,09,888	..	5,09,888	5,58,350	..
F. River and hill torrent Works ..	32,02,406	26,014	32,28,420	36,93,354	..
G. Bridges	3,82,554	252	3,82,806	3,33,960	..
H. Escapes	63,419	..	63,419	64,446	..
K. Buildings	4,28,339	15,430	4,43,769	8,38,104	..
L. Earth-work	95,17,244	26,934	95,44,178	99,95,432	..
M. Plantations	81,575	..	81,575	1,05,000	..
O. Miscellaneous	94,571	3,136	97,707	53,338	..
P. Maintenance	1,58,986	..	1,58,986	2,13,000	..
Q. Losses on Stock	27,221	1,089	28,310	..	..
Total, Main Canals and Branches ..	1,70,38,766	—5,91,646	1,64,47,120	1,64,83,623	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	1,27,528	1,101	1,28,629	1,31,253	..
B. Land	1,80,660	57,568	2,38,228	3,63,270	..
C. Works	13,73,253	9,80,495	23,53,748	72,26,502	..
D. Regulators	1,183	..	1,183	..	..
L. Earth-work	43,636	..	43,636	..	..
O. Miscellaneous	1,648	..	1,648	..	..
Total, Distributaries ..	17,27,908	10,39,164	27,67,072	77,21,025	..
(6) Special Tools and Plant ..	20,54,042	1,198	20,55,240	23,70,656	..
(7) Losses on Stock	14	..	14	..	..
Proportionate expenditure to end of 1931-32 on the Old Bhatgar Dam and on the New Lloyd Dam ..	—27,61,451	—2,471	—27,63,922	..	..
Total, I.—Works ..	2,99,82,258	4,54,217	3,04,36,475	4,62,90,308	..
Carried over ..	2,99,82,258	4,54,217	3,04,36,475	4,62,90,308	..

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1931-32.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1931-32.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs	Rs.
Brought forward ..	2,99,82,258	4,54,217	3,04,36,475	4,62,90,308	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	79,57,442	2,25,406	81,82,848	94,70,312	..
4. Medical					
5. Special Survey					
Pensionary charges	2,40,307	16,021	2,56,328	..	..
Proportionate establishment on expenditure as per note (*a*) under Works	*—6,05,657*	*—1,282*	*—6,06,939*	..	..
Total, Establishment ..	75,92,092	2,40,145	78,32,237	94,70,312	..
III.—TOOLS AND PLANT ..	10,82,625	2,324	10,84,949	15,98,637	..
Proportionate Tools and Plant on the expenditure as per note (*a*) ..	*—97,293*	*—12*	*—97,305*	..	..
IV.—Suspense Accounts ..	58,964	..	58,964	..	..
Grand Total ..	3,86,18,646	6,96,674	3,93,15,320	5,73,59,257	..
V.—*Less*—Receipts on Capital Account.	2,18,788	3,126	2,21,914	(*b*) 8,39,050	..
Net Outlay ..	3,83,99,858	6,93,548	3,90,93,406	5,65,20,207	..
Apportionment.					
Chargeable to 35, Construction of Protective Irrigation Works ..	1,92,67,468	..	1,92,67,468	5,65,20,207	..
Chargeable to 55, Construction of Irrigation Works	2,26,08,992	6,97,313	2,33,06,305		
Proportionate Charges	*—34,76,602*	*—3,765*	*—34,80,367*	..	..
Total ..	3,83,99,858	6,93,548	3,90,93,406	5,65,20,207	..

(*a*) Distributed in proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders contained in Government Memorandum No: 1984-I.-20, dated 12th January 1926.

(*b*) Receipt on Capital Account and Salvage value of Tools and Plant

	Rs.
on completion of Right Bank and Lloyd Dam ..	7,14,050
Do. do. Vir Reservoir ..	1,25,000
	8,39,050

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL. Previous.	1931-32.	Total.	Charges.	TOTAL. Previous.	1931-32.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,30,024	50,881 (a) 3,220	5,84,125	1. Head Works ..	11,066	1,651	12,717
				2. Main Canals and Branches ..	1,642	..	1,642
3. Sales of water ..	590	64	654	3. Distributaries ..	716	..	716
4. Water-supply of towns ..	..	18	18	Total ..	13,424	1,651	15,075
5. Plantations ..	129	20	149	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ..	1,780	1,943	3,723	1. Head Works ..	51,931	12,426	64,357
7. Water powers ..	..	40	40	2. Main Canals and Branches ..	2,83,237	61,430	3,44,667
8. Navigation ..	59	56	115	3. Distributaries ..	57,089	22,402	79,491
9. Rents of buildings ..	13,421	2,763	16,184				
10. Fines ..	..	5	5	Total ..	3,92,257	96,258	4,88,515
11. Miscellaneous receipts ..	3,090	1,883	4,973				
12. *Deduct*-Refunds	275	2,522	2,797	IV—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	5,14,588	1,30,929	6,45,517
Total ..	5,48,818	58,371	6,07,189	3. Executive ..			
				4. Pensionary charges.	69,088	6,871	75,959
II.—INDIRECT RECEIPTS.							
				Total ..	5,83,676	1,37,800	7,21,476
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	V.—TOOLS AND PLANT ..	5,557	498	6,055
				VI—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue account.	2,226	..	2,226
				Total ..	9,92,688	2,36,207	12,28,895
				Share of collection charges in the Civil Department.	27,690	193 (a) 3,220	31,103
				Total, Direct Charges ..	10,20,378	2,39,620	12,59,998
(a) Amount adjusted by credit to "Water Rates" and debit *per contra* on account of revenue collection by the Phaltan State.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,011	979	7,990
				Total Charges ..	10,27,389	2,40,599	12,67,988
Total Receipts ..	5,48,818	58,371	6,07,189	Balance, Net Revenue ..	—4,78,571	—1,82,228	—6,60,799
GRAND TOTAL ..	5,48,818	58,371	6,07,189	GRAND TOTAL ..	5,48,818	58,371	6,07,189

(a) Collection charges adjusted by credit to revenue and debit *per contra*.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		1,82,42,564	Net Revenue realized to end of 1930-31 as per No. 3	—4,78,571
Interest charges for the year 1931-32		19,14,308	Net Revenue realized during 1931-32 as per No. 3	—1,82,228
On Rs. 1,07,39,412 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 3,57,107		Total Net Revenue realized to end of the year as per No. 3	—6,60,799
On subsequent outlay Rs. 2,80,07,222 at the flat rate 5·56 per cent.	15,57,201			
	19,14,308		Balance net interest charges ..	2,08,17,671
	Total ..	2,01,56,872	Total ..	2,01,56,872

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
Capitalized abatement of Land Revenue ..	1,15,591	3,879	1,19,470	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	7,83,942	..	7,88,942	2. Leave and Pension Allowances ..	2,954	..	2,954
3. Audit and Accounts Establishment ..	1,69,514	4,542	1,74,056	3. Audit and Accounts Establishment ..	4,057	979	5,036
Total ..	10,74,047	8,421	10,82,468	Total ..	7,011	979	7,990

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with Sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	..	..	..	3,04,36,475	4,62,90,308	1,58,53,833	3,04,36,475
Establishment ..	..	..	..	75,75,909	94,70,312	18,94,403	75,75,909
Pensionary charges ..	..	..	..	2,56,328	..	—2,56,328	2,56,328
Tools and Plant ..	..	..	..	9,87,644	15,98,637	6,10,993	9,87,644
Suspense Accounts ..	..	..	..	58,964	..	—58,964	58,964
Total ..	..	..	..	3,93,15,320	5,73,59,257	1,80,43,937	3,93,15,320
Less—Receipts on Capital Account ..	..	..	..	2,21,914	8,39,050	6,17,136	2,21,914
Net Total ..	..	..	..	3,90,93,406	5,65,20,207	1,74,26,801	3,90,93,406
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	1,19,470	3,82,150	2,62,680	1,19,470
Leave and Pension Allowances ..	..	..	..	7,88,942	13,25,842	5,36,900	7,88,942
Audit and Accounts Establishment.	..	..	..	1,74,056	79,060	—94,996	1,74,056
Total ..	..	..	..	10,82,468	17,87,052	7,04,584	10,82,468
GRAND TOTAL ..	..	..	..	4,01,75,874	5,83,07,259	1,81,31,385	4,01,75,874

(1) Estimate amounting to Rs. 6,85,97,828 (inclusive of indirect charges) for the complete Nira Valley Development Project including the Bhatgar Reservoir and the Nira Right and Left Bank Canals has been sanctioned by the Secretary of State in Despatch No. 3-P. W., dated 18th September 1924, communicated by Government of India in letter No. I.—1/23, dated 1st December 1924, printed in G. R. (P. W. D.), No. 1984, dated 14th May 1925.

(2) The Estimate of Rs. 5,83,07,259 excludes items as under—which have been included in the Nira Left Bank Canal Project—

	Rs.
Actual capital expenditure on the Left Bank Canal up to the end of 1922-23.	66,20,885
Balance required to complete the remodelling of the Nira Left Bank Canal.	36,69,684
	—22,651
	1,02,67,918

IRRIGATION

Statement comparing Capital cost to end

Combined Account No. 6 of the Nira Left Bank Canal and

	Nira Left Bank Canal and Shetphal Tank.		
	Charges against closed sanctions.		
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.
DIRECT CHARGES.	Rs.	Rs.	Rs.
Works	47,68,387	1,64,743	49,33,130
Establishment	11,46,855	63,406	12,10,261
Pensionary charges	....	....	....
Tools and Plant	1,26,141	10,131	1,36,272
Suspense Accounts	....	....	....
Total ..	60,41,383	2,38,280	62,79,663
Less—Receipts on Capital Account	8,382	16	8,398
Net Total ..	60,33,001	2,38,264	62,71,265
INDIRECT CHARGES.			
Capitalized abatement of Land Revenue	1,83,159	4,030	1,87,189
Leave and Pension allowances	1,77,833	8,878	1,86,711
Audit and Accounts	....	366	366
Total ..	3,60,992	13,274	3,74,266
Grand Total ..	63,93,993	2,51,538	66,45,531

(a) Excludes Rs. 66,20,885—actual expenditure on the Nira Left Bank Canal and Shetphal Tank up to end of

WORKS.

of 1931-32 with sanctioned Estimates.

Shetphal Tank and the Nira Right Bank Canal.

Combined account of the Nira Left Bank Canal and Shetphal Tank and the Nira Right Bank Canal.					Total charges to date against old and current sanctions.	
Current sanctions.						
Charges to date.			Amount of sanctioned estimate.	Unspent balance of estimate.	Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.
Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.	Total.				
Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
44 04,427	3,04,36,475	3,48,40,902	4,88,83,936	1,40,43,034	93,37,557	3,04,36,475
17,40,355	75,75,909	93,16,264	1,00,96,550	7,80,286	29,50,616	75,75,909
1,52,970	2,56,328	4,09,298	....	*—4,09,298*	1,52,970	2,56,328
1,58,337	9,87,644	11,45,981	17,09,968	5,63,987	2,94,609	9,87,644
....	58,964	58,964	....	*—58,964*	....	58,964
64,56,089	3,93,15,320	4,57,71,409	6,06,90,454	1,49,19,045	1,27,35,752	3,93,15,320
1,452	2,21,914	2,23,366	8,39,050	6,15,684	9,850	2,21,914
64,54,637	3,90,93,406	4,55,48,043	5,98,51,404	1,43,03,361	1,27,25,902	3,90,93,406
....	1,19,470	1,19,470	3,82,150	2,62,680	1,87,189	1,19,470
85,821	7,88,942	8,74,763	14,13,515	5,38,752	2,72,532	7,88,942
22,130	1,74,056	1,96,186	1,07,223	*—88,963*	22,496	1,74,056
107,951	10,82,468	11,90,419	19,02,888	7,12,469	4,82,217	10,82,468
65,62,588	401,75,874	4,67,38,462	(a)6,17,54,292	1,50,15,830	1,32,08,119	4,01,75,874

1922-23 included in the estimate of Rs. 6,83,75,177 for the completion of the Nira Valley Development Project.

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	49,87,896	2,70,553	52,58,449	1. Head Works ..	1,565	10	1,575
3. Sales of water..	1,881	295	2,176	2. Main Canals and Branches ..	28,574	..	28,574
5. Plantations ..	97,774	3,266	1,04,973	3. Distributaries .	4,550	..	4,550
6. Other canal produce ..		3,933					
8. Navigation ..	102	51	153	Total ..	34,689	10	34,699
9. Rents of buildings ..	28,350	1,027	29,377				
10. Fines ..	2,856	..	2,856	II.—MAINTENANCE AND REPAIRS.			
Recoveries of expenditure ..	191	1	192	1. Head Works ..	85,268	8,940	94,208
11. Miscellaneous receipts ..	31,349	3,500	34,849	2. Main Canals and Branches ..	9,89,188	55,942	10,45,130
12. *Deduct*-Refunds.	24,084	12,330	36,414	3. Distributaries..	2,03,900	16,286	2,20,186
Total ..	51,26,315	2,70,296	53,96,611				
				Total ..	12,78,356	81,168	13,59,524
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	7,776	..	7,776	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	17,02,816	1,39,703	18,42,519
Enhanced Land Revenue as per G. R. No. 275, dated 7th July 1881 ..	3,952	76	4,028	3. Executive ..			
				4. Pensionary charges.	1,22,062	6,851	1,28,913
Total ..	11,728	76	11,804	Total ..	18,24,878	1,46,554	19,71,432
Total, Receipts ..	51,38,043	2,70,372	54,08,415	V.—TOOLS AND PLANT ..	38,761	1,207	39,968
Carried over ..	51,38,043	2,70,372	54,08,415	Carried over ..	31,76,684	2,28,939	34,05,623

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	51,38,043	2,70,372	54,08,415	Brought forward..	31,76,684	2,28,939	34,05,623
				VI.—REFUNDS OF REVENUE..	1,620	..	1,620
				Deduct—Receipts on Revenue Account.	1,455	..	1,455
				Total ..	31,76,849	2,28,939	34,05,788
				Share of collection charges in the Civil Department.	1,48,779	5,432	1,54,211
				Total, Direct Charges.	33,25,628	2,34,371	35,59,999
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,26,965	812	1,27,777
				Total, Charges ..	34,52,593	2,35,183	36,87,776
				Balance Net Revenue ..	16,85,450	35,189	17,20,639
GRAND TOTAL ..	51,38,043	2,70,372	54,08,415	GRAND TOTAL ..	51,38,043	2,70,372	54,08,415

N.B.—Last Capital account detailed in the Administration accounts for 1929-30.
Construction Estimate closed on 30th June 1926 *vide* G. R. No. 2215, dated 11th June 1926.

PRAVARA RIVER CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31		96,13,679	Net Revenue realized to end of 1930-31 as per No. 3 ..	16,85,450
Interest charges for the year 1931-32		6,37,761	Net Revenue realized during 1931-32 as per No. 3 ..	35,189
On Rs. 75,22,460 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 2,50,137		Total Net Revenue realized to end of the year as per No. 3	17,20,639
On subsequent outlay Rs. 69,71,657 at the flat rate 5·56 per cent. ..	3,87,624		Balance net interest charges ..	85,30,801
	6,37,761			
	Total ..	1,02,51,440	Total ..	1,02,51,440

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	6	..	6
				2. Leave and Pension Allowances ..	1,18,626	..	1,18,626
				3. Audit and Accounts Establishment ..	8,333	812	9,145
				Total ..	1,26,965	812	1,27,777

IRRIGATION WORKS.

GOKAK CANAL, 2ND SECTION.

Part IV.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	3,49,153	Net Revenue realized to end of 1930-31 as per Part III ..	..
		Net Revenue realized during 1931-32 as per Part III ..	..
Interest charges for the year 1931-32 on Rs. 1,76,306 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	5,863	Total Net Revenue realized to end of the year as per Part III ..	..
		Balance net interest charges ..	3,55,016
Total ..	3,55,016	Total ..	3,55,016.

NAULAKHI CANAL—(ABANDONED PROJECT).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1931-32.

	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1930-31	4,838	Net Revenue realized to end of 1930-31 as per No. 3 ..	..
Interest charges for the year 1931-32 on Rs. 5,112 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	170	Net Revenue realized during 1931-32 as per No. 3	..
		Total, Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	5,008
Total ..	5,008	Total ..	5,008

No. 5.—Account of Indirect Charges for, and to end of, 1931-32.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	33	..	33				
3. Audit and Accounts Establishment	..	..	..				
Total ..	33	..	33	Total ..	..	..	..

NAULAKHI CANAL—(ABANDONED PROJECT).

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1931-32 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	...	...	...	4,876	9,72,019	9,67,143	4,876
Establishment ..	...	...	...	236	2,31,493	2,31,257	236
Tools and Plant ..	...	...	...	...	14,423	14,423	...
Suspense Accounts ..	...	...	...	...	...	...	...
Total ..	...	...	...	5,112	12,17,935	12,12,823	5,112
Less—Receipts on Capital Account ..	...	...	...	...	...	...	...
Net Total ..	...	...	...	5,112	12,17,935	12,12,823	5,112
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	...	...	...	...	12,470	12,470	...
Leave and Pension allowances ..	...	...	...	33	32,149	32,116	33
Total ..	...	...	...	33	44,619	44,586	33
GRAND TOTAL ..	...	...	...	5,145	12,62,554	12,57,409	5,145

The project has been abandoned.

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	5,67,243	..	5,67,243	I.—EXTENSIONS AND IMPROVEMENTS ..	26,97,622	..	26,97,622
3. Sales of water ..	2,745	..	2,745				
4. Water-supply of towns ..	1	..	1				
5. Plantations .. 6. Other canal produce ..	3,33,528	..	3,33,528				
8. Navigation ..	666	..	666				
9. Rents of buildings ..	35,081	..	35,081	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	42,806	..	42,806	1. Head Works ..	1,34,12,936	..	1,34,12,936
11. Miscellaneous receipts ..	4,78,294	..	4,78,294				
12. Recoveries of Expenditure ..	4,366	..	4,366				
13. *Deduct*-Refunds.	98	..	98				
Receipts from 1874-75 to 1899-1900 ..	12,02,054	..	12,02,054				
Total ..	26,66,686	..	26,66,686				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	5,24,61,850	..	5,24,61,850	IV.—ESTABLISHMENT.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889..	10,10,138	..	10,10,138	1 and 2. Direction and Accounts .. 3. Executive ..	32,02,309	..	32,02,309
Receipts from 1874-75 to 1899-1900 ..	4,71,38,677	..	4,71,38,677				
Total ..	10,06,10,665	..	10,06,10,665				
Total, Receipts ..	10,32,77,351	..	10,32,77,351	V.—TOOLS AND PLANT ..	54,483	..	54,483
Carried over ..	10,32,77,351	..	10,32,77,351	Carried over ..	1,93,67,350	..	1,93,67,350

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1931-32.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1931-32.	Total.		Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	10,32,77,351	..	10,32,77,351	Brought forward ..	1,93,67,350	..	1,93,67,350
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	443	..	443
				Suspense Account .	1,29,373	..	1,29,373
				Total ..	1,94,97,166	..	1,94,97,166
				Share of collection charges in the Civil Department.	32,05,116	..	32,05,116
				Total, Direct Charges ..	2,27,02,282	..	2,27,02,282
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5.	65,173	..	65,173
To end of 1922-23. 42,61,803				Expenditure from 1874-75 to 1899-1900 ..	2,22,85,677	..	2,22,85,677
				Total, Charges ..	4,50,53,132	..	4,50,53,132
				Balance Net Revenue ..	5,82,24,219	..	5,82,24,219
GRAND TOTAL ..	10,32,77,351	..	10,32,77,351	GRAND TOTAL ..	10,32,77,351	..	10,32,77,351

N.B.—This Account has been prepared in accordance with the instructions contained in Government of India's No. 686-C. W. I., dated 10th June 1901, communicated in G. R. No. A.I.-1453, dated 12th July 1901.

The classification of expenditure under this class, *i.e.*, works for which only revenue accounts are kept has been discontinued from the year 1923-24 according to orders in paragraph 18 of Government of India (P. W. D.) Circular No. 3-P.W., dated 24th September 1921.

MO-II Bk F 37—40

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

Statistical Statements

for

Irrigation Works, Deccan and Gujarat

For the year 1931-32

MO-I Bk F 14—41

STATEMENT

Statement of Canals in the Bombay Presidency,

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals.		(18) Krishna Canal.	(22) Revari Canal.	(28) Gokak Canal, 1st Section and Storage Works.
			Hathmati Canal.	Khari Cut Canal.			
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghataprabha River and Storage Works.
Minimum discharge per second. C. ft. per second. K.		Not Recorded.	K. 22	24	131·80	Not Recorded.	Canal Mills. ...
R.			R. 56	..	96·55		...
H.W.			H.W. 26	..	15·74		...
Maximum discharge of canal. C. ft. per second. K.	8·32	13·73	400	369	104·99	8·01	66 68
R.	19·95		144	..			66 68
H.W.	11·57		74	..			12 57
Average annual rainfall .. Inches.	No rain gauge station is maintained at canal head.	21·32	K. 23·56	29·48	25·19	26·68	17·80
			R. 0·30	0·29			
			H.W. 0·61	0·81			
Gross area commanded .. Acres.	3,000	1,871	44,744	32,000	28,327	3,813	18,668
Culturable area commanded .. „	3,000	1,478	28,840	20,000	26,453	3,624	17,627
Area irrigable by complete project .. „	3,000	1,478	11,336	16,000	12,320	1,920	17,627
Area irrigable at present .. „	2,400	1,478	8,000	16,000	12,320	1,920	17,627
Sanctioned Estimate—							
Direct charges .. Rs.	1,00,739	53,803	4,96,805	5,79,678	9,00,299	56,324	13,86,490
Indirect charges. „	6,808	3,612	30,086	30,651	51,751	3,124	81,599
Interest during construction.. „	...	...	2,37,687	..	7,83,613	...	1,44,865
Total, Estimate.. „	1,07,547	57,415	7,64,578	6,10,329	17,35,663	59,448	16,12,954

I-A.

excluding Sind, for the year 1931-32.

(30)	(32)	(33) Kadwa River Works.			(37)	(39) Godavari Canals.	
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadva River.	Ban-ganga River.	Kadva River.	Girna River.	Godavari River and Reservoir.	
K. 87		..	..	..	..	..	..
R. 86		..	..	..	..	..	..
H. W. 5		..	..	..	..	..	..
Left Bank. Right Bank.							
49 12	720	K. 34	9	12	55	204	150
79 8		R. 39	19	17	91	206	160
63 8		H.W. 36	18	8	77	181	158
23·77	(a) 20·21	41·24	39·85	32·61	25·88	24·29	25·56
Left Bank. Right Bank.							
37,122 9,166	2,01,011	28,832	8,055	3,486	29,182	1,44,310	88,080
33,124 7,061	1,49,821	26,280	7,421	2,729	25,200	1,36,390	83,000
3,500 1,500	1,13,280	23,466	6,824	2,433	8,500	49,331	30,109
3,500 1,500	1,13,280	11,853	3,384	2,433	8,500	49,331	30,109
10,01,146	96,02,462	2,38,087	14,541	29,771	19,69,449	1,00,34,829	
50,214	4,90,102	15,761	833	1,540	67,634	5,08,173	
....	....	2,12,554	2,411	32,150	...	....	
10,51,360	(h) 1,00,92,564	4,66,402	17,785	63,461	(d)20,37,083	(d) 1,05,43,002	

STATEMENT

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals.		(18) Krishna Canal.	(22) Revari Canal.	(28) Gokak Canal, 1st Section and Storage Works.
			Hathmati Canal.	Khari Cut Canal.			
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghataprabha River and Storage Works.
Expenditure to end of 1931-32. Direct charges. Rs.	1,00,739	53,803	4,93,590	7,50,058	8,98,163	56,771	13,83,132
Indirect charges. .	6,808	3,639	27,004	48,077	51,644	3,040	83,541
Interest during construction ,,	15,035	...	2,37,687	..	7,83,061	...	19,72,330
Total, Expenditure Rs.	1,22,582	57,442	7,58,281	7,98,135	17,32,868	59,811	34,39,003
Works as now sanctioned—							
Main Canals, Irrigation .. Miles.	20·52	6·50	21	31	35·25	5·66	4·10
Branch Canals, Irrigation .. ,,	....	...	....	8	26·25	5·25	12·03
Distributaries.. ,,	1·15	...	25	27	...	...	35·43
Of above—							
Navigable Channels .. Miles.	....	...	....	....	...	...	...
Works completed at end of 1931-32—							
Main Canals, Irrigation .. Miles.	20·52	6·50	21	31	35·25	5·00	4·10
Branch Canals, Irrigation .. ,,	....	...	....	8	28·62	5·25	12·03
Distributaries.. ,,	1·15	...	53	29·5	...	...	35·43
Of above—							
Navigable Channels ..Miles.	....	...	....	....	...	...	...

I-A—*contd.*

(30)	(32)	(33) Kadwa River Works.			(37)	(39) Godavari Canals.	
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Girna Left Bank Canal. Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadva River.	Ban-ganga River.	Kadva River.	Girna River.	Godavari River and Reservoir.	
10,01,146	1,27,22,137	9,73,359			19,87,839	98,91,879	
50,214	4,82,192	62,517			68,592	5,02,039	
.....	1,20,41,579	15,99,706			16,73,985	70,16,064	
10,51,360	2,52,45,908	26,35,582			37,30,416	1,74,09,982	
39	100·25	11·00	8·00	8·62	18·61	69·00	48·00
.....	....	...	..	...	...	5·00	..
75	139·00	21·50	..	...	20·67	78·00	34·00
.....	....	...	..	...	...	..	..
39	100·25	11·00	4·50	8·62	18·61	69·00	48·00
.....	..	..	..	...	...	5·00	..
75	139·00	13·92	..	...	20·80	78·00	34·00
.....	....	...	..	...	...	..	..

STATEMENT I-A—*contd.*

		(41)	(42)	(43) Pravara River Works.	
		Dharma Canal.	Nira Right Bank Canal.	Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.		Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Minimum discharge per second.	C. ft. per second. K.	...	....	....	225
	R.	...	....	....	222
	H.W.	..	....	....	235
Maximum discharge of canal.	C. ft. per second. K.	..	(*k*) 1,500	120	336
	R.	511·96		121	317
	H.W.	...		114	396
Average annual rainfall ..	Inches.	82·58	....	25·64	24·94
Gross area commanded ..	Acres.	13,562	(*f*) 4,96,377	73,763	1,54,957
Culturable area commanded ..	„	12,870	(*f*) 3,97,102	58,415	1,24,561
Area irrigable by complete project ..	„	12,870	1,32,000	16,960	40,040
Area irrigable at present ..	„	12,870	1,32,000	16,960	40,040
Sanctioned Estimate—					
Direct charges.	Rs.	95,582	5,65,20,207	1,43,83,925	
Indirect charges.	„	2,752	17,87,052	6,99,556	
Interest during construction ..	„	...	...	....	
Total, Estimate Rs. ..		98,334	(*o*) 5,83,07,259	(*d*) 1,50,83,481	
Expenditure to end of 1931-32. Direct charges.	Rs.	95,510	3,90,97,174	1,44,94,537	
Indirect charges	„	2,323	10,82,493	5,12,931	
Interest during construction	„	....	2,01,56,977	1,02,51,440	
Total, Expenditure.	Rs.	97,833	6,03,36,644	2,52,58,908	

STATEMENT I-A—*concld.*

		(41)	(42)	(43) Pravara River Works.	
		Dharma Canal.	Nira Right Bank Canal.	Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.		Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Works as now sanctioned—					
Main Canals, Irrigation ..	Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation ..	„	8·15	(*b*) 56·25	....	35·00
Distributaries.	„	3·71	(*b*) 346·50	43·00	105·37
Of above—					
Navigable Channels ..	Miles.	...	....	....	....
Works completed at end of 1931-32—					
Main Canals, Irrigation ..	Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation ..	„	8·15	(*b*) 56·25	....	35·00
Distributaries..	„	3·71	(*b*) 286·75	43·00	105·37
Of above—					
Navigable Channels ..	Miles.	...	....	....	....

(*a*) Average for 47 years.
(*b*) As revised.
(*d*) These figures are for the whole project.
(*f*) The total area under command as per 1920 project is 559,657 acres. After deducting areas commanded by Branch No. 4 and distributaries in non-perennial section of the canal, viz., 63,280 acres, the net area under command works out to 496,377 acres and 80 per cent. of this, viz., 397,102 acres represents the culturable area.
(*h*) Inclusive of the amount of estimate for widening and remodelling the Nira Left Bank Canal sanctioned in the Nira Valley Development Project.
(*k*) Designed discharge as calculated in the Nira Right Bank Canal Revised Project.
(*o*) Exclusive of the figures for the remodelling of the Nira Left Bank Canal.

STATEMENT

Statement of Reservoir Projects in the Bombay

	(1) Gadi-keri Tank.	(2) Mavin-kop Tank.	(3) Ekruk Tank.	(5) Kasurdi Tank.	(8) Dambal Tank.	(9) Medleri Tank.	(10) Hartala Tank.	(11) Mhasva Tank.
Source of Supply of water.	Nala.	Nala.	Adhela River.	Kasurdi Nala.	Nala.	Nala.	Local Streams.	Local Streams.
If supplied by rainfall. Area of catchment. Sq.miles.	4·68	6·25	159	6	43	11	6·80	13·40
If supplied by rainfall. Average annual rainfall. Inches.	36·42	56·06	27·04	16·66	13·44	16·76	26·32	26·86
Contents of tanks between levels of surface of full supply and sill of canal head sluice. Millions of cubic feet ..	27·50	43·75	2,616	(j) 8	133·66	57·60	134	172
Area of surface at full supply. Acres.	129	170	4,551	379	442	169	472	421
Gross area commanded. Acres.	687	872	17,152	597	3,000	1,916	584	4,647
Culturable do. .. ,,	687	755	16,941	478	2,500	830	527	4,075
Area irrigable by complete project .. ,,	450	755	16,941	150	2,500	1,052	415	1,700
Do. at present .. ,,	417	617	16,941	150	1,000	600	415	1,700
Wells supplied by tanks No.	Not known.	...	...	...	Not known.	...	...	...
Sanctioned Estimate—								
Direct Charges .. Rs.	16,990	30,379	12,28,243	40,812	61,162	78,237	48,890	1,29,813
Indirect Charges .. ,,	541	4,005	1,06,687	4,778	3,744	3,468	26,150	10,202
Interest during construction .. ,,	...	...	8,00,650	...	...	...	...	...
Total, Estimate .. Rs.	17,531	34,384	21,35,580	45,590	64,906	81,705	75,040	1,40,015
Expenditure to end of 1931-32. Direct Charges. Rs.	16,363	30,185	12,28,117	40,812	60,847	78,354	47,948	1,28,781
Expenditure to end of 1931-32. Indirect Charges ,,	555	3,319	1,12,269	4,778	3,133	3,038	25,434	10,175
Expenditure to end of 1931-32. Interest during construction. ,,	...	...	10,27,893	...	...	...	...	...
Total, Expenditure .. Rs.	16,918	33,504	23,68,279	45,590	63,980	81,392	73,382	1,38,956
Works as now sanctioned—								
Dam (earth or masonry)	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.
Total height .. Ft.	20	30·53	76	33·45	42·25	41·00	51·50	44
Canals Miles	...	...	48	...	...	...	...	...
Distributaries .. ,,	1·50	2·79	1·68	1·75	3·27	5·64	5·50	7
Works completed at end of 1931-32—								
Dam (height completed) .. Ft.	20	30·53	76	33·45	42·25	41·00	51·50	44
Canals Miles	...	...	48	...	...	...	...	...
Distributaries .. ,,	1·50	2·79	1·68	1·75	3·27	5·64	5·50	7

(j) After deducting

II-A.

Presidency, excluding Sind, for the year 1931-32.

(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(23)	(24)
Madag Tank.	Asundi Tank.	Much-kundi Tank.	Bhadal-vadi Tank.	Bhatodi Tank.	Koregaon Tank.	Upper Man River Works (Pingli Tank).	Maini Tank.	Ashti Tank.	Shirsu-phal Tank.	Lower Panjhra River Works & Mukti Tank.
Kumud-wati River.	Nala.	Nala.	Tribu-tary of the Bhima River.	Mehekari River.	Nala.	Man River.	Wanga Nala.	Ashti Nala.	Tributary of the Bhima River.	Local Streams.
540	23	26·00	23	44	7	20·00	51·70	92	23	34·22
24·77	19·90	12·20	18·82	23·90	25·82	18·20	21·12	23·44	16·44	20·58
54·63	74·00	624	(j) 185	(j)40	83·47	192	183	1,419	(j) 362	320
362	418	1,059	335	315	202	349	427	2,830	834	509
2,851	1,800	5,570	3,000	15,126	2,394	8,443	4,876	17,882	4,500	13,117
1,345	1,011	5,417	2,400	13,657	2,394	7,623	4,625	16,825	2,500	12,627
2,186	1,011	3,417	2,000	12,124	1,050	2,080	4,625	11,780	1,800	12,627
1,345	1,011	750	2,000	12,124	1,050	2,080	4,625	11,780	1,800	12,627
...	...	...	..	...	...	33	14	...	...	...
2,32,263	67,731	1,48,200	2,14,382	3,51,767	40,731	4,16,348	4,70,538	7,54,250	2,09,460	4,44,486
17,144	12,754	20,220	14,342	26,511	1,318	28,190	25,730	80,677	12,822	22,774
...	...	...	..	...	...	...	..	...	...	2,37,421
2,49,407	80,485	1,68,420	2,28,724	3,78,278	42,049	4,44,531	4,96,268	8,34,927	2,22,282	7,04,681
1,61,248	60,741	1,40,217	2,13,115	3,52,685	37,923	4,15,835	4,70,538	7,62,493	2,12,199	4,45,382
6,350	14,254	18,490	14,307	27,022	1,266	23,451	25,730	79,215	12,369	23,239
...	...	...	..	...	...	...	...	...	...	4,18,839
1,67,598	74,995	1,58,707	2,27,422	3,79,707	39,189	4,39,286	4,96,268	8,41,708	2,24,563	8,87,460
Earth.	Earth.	Masonry.	Earth.	Masonry.	2 dams, Earth & Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.
100·00	33·95	60	55·09	50	71 & 16	53·50	57·33	57·75	54·32	65
9·00	...	5·50	..	4·50	3·75	17·50	9·25	27·50	...	...
...	4·86	2·25	9·75	5·50	...	6·50	7·58	3·15	12·50	45
100·00	33·95	60	55·09	50	71 & 16	53·50	57·33	57·75	54·32	65
9·00	..	5·50	..	4·50	3·75	17·50	9·25	27·50	..	...
...	4·86	2·25	9·75	5·50	...	6·50	7·58	3·15	12·50	45

silt deposits.

STATEMENT

	(25) Yerla River Irrigation Works (Nehr Tank).	(26) Parsul Tank.	(27). Mutha Reservoir Lake Fife, Mutha Canals.	(27a) Matoba Tank.	(28) Gokak Canal, 1st Section, and Storage Works.	(29) Mhaswad Tank.	(31) Pathri Tank	(32) Shetphal Tank.
Source of Supply of water.	Yerla River.	Parsul River.	Mutha River, Ghat Catchment.	Nala and Mutha Right Bank Canal.	Ghataprabha River, Ghat Catchment.	Man River.	Yerai River.	Nira Left Bank Canal.
If supplied by rainfall. Area of catchment. Sq.miles.	59·55	17	196	10	1,080	480	27·5	2·33
If supplied by rainfall. Average annual rainfall. Inches.	24·57	32·45	†138	15·94	(a)	21·61	27·44	¶19·22
Contents of tanks between levels of surface of full supply and sill of canal head sluice. Millions of cubic feet ..	489	119	(h) 3,447	(j) 217	* 1,463·56	2,601	407	572
Area of surface at full supply. Acres.	676	151	3,743	417	2,732	4,014	681	898
Gross area commanded. Acres.	11,234	3,337	94,087	10,700	(a)	1,29,045	5,000	(e) 23,527
Culturable do. .. ,,	10,680	3,197	(i) 49,800	7,133	(a)	1,06,214	4,586	(e) 17,483
Area irrigable by complete project .. ,,	6,000	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Do. at present .. ,,	5,480	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Wells supplied by tanks. No.	23	...	..	..	41	12	...	...
Sanctioned Estimate—								
Direct Charges .. Rs.	7,35,672	2,15,366	65,40,929	1,93,000	(a)	20,24,327	6,43,141	7,04,442
Indirect Charges .. ,,	45,836	8,246	3,14,667	17,500	(a)	1,03,947	29,715	46,435
Interest during construction .. ,,	...	...	56,54,209	..	(a)	6,56,222	...	55,157
Total, Estimate .. Rs.	7,81,508	2,23,612	1,25,09,805	2,10,500	(a)	27,84,496	6,72,856	8,06,034
Expenditure to end of 1931-32. Direct Charges. Rs.	7,35,672	2,08,007	64,43,555	Included in the figures of the Mutha Canals.	(a)	20,05,553	6,27,825	Included in the figures for the Nira Left Bank Canal shown in Statement I-A.
Expenditure to end of 1931-32. Indirect Charges ,,	45,836	6,988	2,96,862		(a)	90,463	15,021	
Expenditure to end of 1931-32. Interest during construction. ,,	...	...	1,39,61,595		(a)	14,45,492	...	
Total, Expenditure .. Rs.	7,81,508	2,14,995	2,07,02,012	...	(a)	35,41,508	6,42,846	..
Works as now sanctioned—								
Dam (earth or masonry) ..	Earth.	Earth.	Masonry.	Earth.	Masonry.	Earth.	Earth.	Earth.
Total height .. Ft.	74	62·27	97·84	48·41	27	79·79	63·75	66
Canals Miles.	33·33	..	88	..	(a)	(f)66·25	4·66	6·54
Distributaries .. ,,	4	4·75	70	17	(a)	43·36	3·33	...
Works completed at end of 1931-32—								
Dam (height completed) .. Ft.	74	62·27	97·84	48·41	27	79·79	63·75	66
Canals Miles.	33·33	..	88	..	(a)	(f)66·25	4·66	6·54
Distributaries .. ,,	4	4·75	67	17	(a)	43·36	3·33	...

* At temporary raised crest.
† Estimated-rainfall in the catchment.
‡ The catchment area of the drainage channel is 13 sq. miles in addition.
§ At provisional F. S. L. R. L. 103·50.
|| At original F. S. L. R. L. 105·00.
¶ Average rainfall of 33 years.

II-A—*concld.*

(33) Kadva River Works (Waghad Tank).	(34) Wangroli Tank.	(35) Tranza Tank.	(35) Nagrama Tank.	(36) Savli Tank.	(37) Chankapur Tank, Girna Left Bank Canal.	(38) Saiat Tank.	(39) Darna Reservoir, Godavari Canals.	(40) Futelao Tank.	(42) Lake Whiting Lloyd Dam, Nira Canals.	(43) Lake Arthur Hill, Wilson Dam, Pravara Canals.
Kolvan River, Ghat Catchment.	Kharwa Nala.	Matar Drainage Channel.		Gadia Nala.	Girna River.	Saiat Nala.	Darna River.	Futelao Nala.	Yelvandi River, Ghat Catchment.	Pravara River.
29	13	‡...	‡1·5	11	100	12·5	156	7	128	47
71·47	40·44	38·42		38·74	62·67	44·82	51·94	31·09	†145	121·70
606	212	79·97	97·14	§172·27 ‖210·00	1,548	130	7,763	56	(*d*) 24,198	(*k*) 10,086 (F.S.L.) 260
778	597	196	293	557	1,043	663	8,584	193	(*d*) 9,368	3,840
(*a*)	5,000	1,000	500	4,700	(*a*)	4,000	(*a*) 1,500	(*a*)	(*a*)	(*a*)
(*a*)	5,000	888	402	4,700	(*a*)	4,000	(*a*) 1,200	(*a*)	(*a*)	(*a*)
(*a*)	3,000	500	300	3,000	(*a*)	2,000 to 2,500	(*a*) 840	(*a*)	(*a*)	(*a*)
(*a*)	3,400	500	300	3,000	(*a*)	2,000	(*a*) 800	(*a*)	(*a*)	(*a*)
...	...	...	...	...	..	...	..	...	...	..
4,67,662	2,03,375	2,61,048		2,25,703	(*a*)	1,54,133	(*a*) 1,02,116	(*a*)	(*a*)	(*a*)
16,835	47,041	51,686		23,519	(*a*)	32,649	(*a*) 8,669	(*a*)	(*a*)	(*a*)
2,17,233	...	....		...	(*a*)	...	(*a*) ...	(*a*)	(*a*)	(*a*)
7,01,730	2,50,416	3,12,734		2,49,222	(*a*)	1,86,782	(*a*) 1,10,785	(*a*)	(*a*)	(*a*)
6,64,888	2,42,512	2,38,032		2,34,179	(*a*)	1,58,452	(*a*) 1,07,356	(*a*)	(*a*)	(*a*)
42,233	50,783	42,603		21,031	(*a*)	25,577	(*a*) 9,105	(*a*)	(*a*)	(*a*)
4,45,241	...	....		...	(*a*)	...	(*a*) ...	(*a*)	(*a*)	(*a*)
11,52,362	2,93,295	2,80,635		2,55,210	(*a*)	1,84,029	(*a*) 1,16,461	(*a*)	(*a*)	(*a*)
Earth. 95	Earth. 27·18	Earth. 15·84	Earth. 17·12	Earth. 37·5	Masonry. 92	Earth. 22·14	Masonry. 92	Earth. 34·60	Masonry. (*l*) 183·75	Masonry. 270
(*a*)	13·79	5·35	2·25	8·35	(*a*)	9·25	(*a*)	4·98	(*a*)	(*a*)
(*a*)	...	...	...	1·32	(*a*)	0·85	(*a*)	...	(*a*)	(*a*)
95	27·18	15·84	17·12	37·5	92	22·14	92	34·60	(*l*) 183·75	270
(*a*)	17·26	5·35	2·25	8·35	(*a*)	9·25	(*a*)	3·99	(*a*)	(*a*)
(*a*)	...	...	...	1·32	(*a*)	1·94	(*a*)	...	(*a*)	(*a*)

(*a*) Figures are given in Statement I-A.
(*d*) These figures are for new enlarged lake.
(*e*) This area is also commanded by the Nira Left Bank Canal.
(*f*) Includes 38½ miles of Branch Canal.
(*h*) Storage available after deducting 508 million cubic feet which cannot be used on account of the Poona Water Supply.
(*i*) Includes 7,133 acres commanded by Matoba Tank.
(*j*) After deducting silt deposits.
(*k*) Waste weir gates not yet installed and so storage at 270 ft. height has not been shown which is 12,092 m. c.ft.
(*l*) Above the lowest foundations.
(*m*) Above the lowest point in the river bed.

STATEMENT

Capital Account of Irrigation Works in the Deccan

Name of Work.	DURING			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
A—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.				
1. Gadikeri Tank	....	....	....	....
2. Mavinkop do.	....	....	....	....
3. Ekruk do.	....	....	....	....
4. Shahada Channel	....	....	....	....
Total, Productive ..	....	....	....	....
UNPRODUCTIVE.				
5. Kasurdi Tank	....	....	....	....
6. Chikhli Canal	....	....	....	....
7. Hathmati and Khari Cut Canals ..	....	....	....	....
8. Dambal Tank	....	....	....	....
9. Medleri do.	....	....	....	....
10. Hartala do.	....	....	....	....
11. Mhaswa do.	....	....	....	....
12. Madag do.	....	....	....	....
13. Asundi do.	....	....	....	....
14. Muchkundi Tank	....	....	....	....
15. Bhadalwadi do.	....	....	....	....
16. Bhatodi do.	....	....	....	....
17. Koregaon do.	....	....	....	....

I-B.

and Gujarat for, and to end of, 1931-32.

THE YEAR.

		INDIRECT CHARGES.			
Deduct— Receipts on Capital Account.	Total.	Capitaliza-tion.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....

STATEMENT

Name of Work.	DURING			
	DIRECT CHARGES.			
	Works.	Establish-ment.	Tools and Plant.	Total.
1	2	3	4	5
A—IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE—*contd.*				
18. Krishna Canal	....	....	....	....
19. Upper Man River Works ..	....	....	....	....
20. Maini Tank	....	....	....	....
21. Ashti do.	....	....	....	....
22. Revari Canal	....	....	....	....
23. Shirsuphal Tank	....	....	....	....
24. Lower Panjhra River Works ..	....	....	....	....
25. Yerla River Irrigation Works ..	....	....	....	....
26. Parsul Tank	....	....	....	....
27. Mutha Canals including Matoba Tank	48,118	44,711	1,250	94,079
28. Gokak Canal, first Section and Storage Works	....	....	....	....
29. Mhaswad Tank	....	....	....	....
30. Jamda Canals	....	....	....	....
31. Pathri Tank	....	....	....	....
32. Victoria do.	20	10	....	30
33. Budhihal do.	477	206	8	*691
34. Nira Left Bank Canal and Shetphal Tank	63,499	75,641	2,497	1,41,637
35. Kadva River Works	....	....	....	....
36. Wangroli Tank	....	....	....	....
37. Tranza-Nagrama Tanks ..	....	....	....	....

I-B—*contd.*

THE YEAR.

		Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	94,079	..	481	481	94,560
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
81	—51	..	....	....	—51
211	480	..	5	5	485
597	1,41,040	..	635	635	1,41,675
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....

STATEMENT

DURING

Name of Work.	Direct Charges.			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS—*concld.*				
UNPRODUCTIVE—*concld.*				
38. Savli Tank	..	....	..	..
39. Chankapur Tank	..	....	..	..
40. Saiat Tank	..	....	..	..
41. Suki River	..	....	..	..
42. Godavari Canals	18,845	22,962	767	42,574
43. Futelao Tank	..	....	..	..
44. Dharma Canal	..	....	..	..
45. Gokak Canal Survey	..	....	..	..
46. Nira Right Bank Canal ..	4,54,217	2,40,145	2,312	6,96,674
47. Pravara River Works	....	....	..	..
48. Gokak Canal, Second Section ..	....	....	..	..
Total, Unproductive ..	5,85,176	3,83,675	6,834	9,75,685
Grand Total ..	5,85,176	3,83,675	6,834	9,75,685

I-B—*contd.*

THE YEAR.

		Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	42,574	....	188	188	42,762
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
8,126	6,93,548	3,879	4,542	8,421	7,01,969
....	....	....	....	....	....
....	....	....	....	....	....
4,015	9,71,670	3,879	5,851	9,730	9,81,400
4,015	9,71,670	3,879	5,851	9,730	9,81,400

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establish-ment.	Tools and Plant.	Suspense
1	12	13	14	15
A—IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.				
1. Gadikeri Tank	13,105	3,118	140	....
2. Mavinkop do.	23,738	6,232	353	....
3. Ekruk do.	10,07,089	2,12,509	9,713	....
4. Shahada Channel	60,690	38,518	1,531	....
Total, Productive ..	11,04,622	2,60,377	11,737	....
UNPRODUCTIVE.				
5. Kasurdi Tank	31,433	8,495	884	....
6. Chikhli Canal	39,984	13,611	208	....
7. Hathmati and Khari Cut Canals ..	10,07,178	2,24,687	13,252	....
8. Dambal Tank	49,262	10,769	878	....
9. Medleri do.	61,881	15,324	1,155	....
10. Hartala do.	33,437	11,936	2,579	....
11. Mhaswa do.	1,01,259	26,399	1,129	....
12. Madag do.	1,26,596	31,841	2,825	....
13. Asundi do.	48,805	10,881	1,055	....
14. Muchkundi Tank	1,11,830	26,360	2,294	....
15. Bhadalwadi do.	1,57,001	53,493	2,621	....
16. Bhatodi do.	2,73,838	70,183	9,354	....
17. Koregaon do.	30,044	7,661	218	....
18. Krishna Canal	7,39,340	1,56,123	2,738	....

I-B—*contd.*

OF THE YEAR.

			Indirect Charges.				
Total.	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,363	....	16,363	13	542	..	555	16,918
30,323	138	30,185	2,101	1,218	..	3,319	33,504
12,29,311	1,194	12,28,117	69,948	42,321	..	1,12,269	13,40,386
1,00,739	....	1,00,739	1,232	5,264	312	6,808	1,07,547
13,76,736	1,332	13,75,404	73,294	49,345	312	1,22,951	14,98,355
40,812	....	40,812	3,079	1,699	..	4,778	45,590
53,803	....	53,803	917	2,722	..	3,639	57,442
12,45,117	1,469	12,43,648	36,598	38,462	21	75,081	13,18,729
60,909	62	60,847	1,034	2,099	..	3,133	63,980
78,360	6	78,354	243	2,795	..	3,038	81,392
47,952	4	47,948	23,052	2,382	..	25,434	73,382
1,28,787	6	1,28,781	5,026	5,149	..	10,175	1,38,956
1,61,262	14	1,61,248	....	6,350	..	6,350	1,67,598
60,741	....	60,741	12,536	1,718	..	14,254	74,995
1,40,484	267	1,40,217	14,386	4,104	..	18,490	1,58,707
2,13,115	....	2,13,115	4,067	10,240	..	14,307	2,27,422
3,53,375	690	3,52,685	13,023	13,999	..	27,022	3,79,707
37,923	....	37,923	....	1,266	..	1,266	39,189
8,98,201	38	8,98,163	21,822	29,779	43	51,644	9,49,807

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Suspense
1	12	13	14	15
	Rs.	Rs.	Rs.	
A—IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE—*contd.*				
19. Upper Man River Works ..	3,14,286	95,008	6,782	....
20. Maini Tank	3,49,759	1,17,527	3,792	....
21. Ashti do.	6,13,578	1,46,014	8,293	....
22. Revari Canal	47,057	9,693	21	....
23. Shirsuphal Tank	1,71,148	38,190	2,861	....
24. Lower Panjhra River Works ..	3,67,303	74,888	3,328	....
25. Yerla River Irrigation Works ..	6,02,586	1,26,889	8,562	....
26. Parsul Tank	1,62,423	42,832	2,823	....
27. Mutha Canals including Matoba Tank	52,05,896	11,30,123	1,21,000	*—1,136*
28. Gokak Canal, First Section and Storage Works	11,55,413	2,05,511	22,948	....
29. Mhaswad Tank	15,98,308	3,45,781	62,937	....
30. Jamda Canals	7,94,306	1,93,426	13,435	....
31. Pathri Tank	5,21,783	1,00,435	7,403	....
32. Victoria do.	53,090	11,252	729	....
33. Budhihal do.	4,04,725	91,862	5,157	....
34. Nira Left Bank Canal and Shetphal Tank	93,37,557	31,03,586	2,94,609	....
35. Kedva River Works	7,61,718	1,89,176	22,605	....
36. Wangroli Tank	2,13,031	28,361	1,863	....
37. Tranza-Nagrama Tanks ..	2,22,942	14,168	924	....
38. Savli Tank	2,02,183	30,269	1,974	....

I-B—*contd.*

OF THE YEAR.

			Indirect Charges.				
Total.	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,16,076	241	4,15,835	5,880	17,571	..	23,451	4,39,286
4,71,078	540	4,70,538	3,875	21,850	67	25,792	4,96,330
7,67,885	5,392	7,62,493	52,311	26,860	44	79,215	8,41,708
56,771	....	56,771	1,259	1,781	..	3,040	59,811
2,12,199	....	2,12,199	5,137	7,232	..	12,369	2,24,568
4,45,419	37	4,45,382	8,694	14,545	..	23,239	4,68,621
7,38,037	2,365	7,35,672	22,684	23,023	129	45,836	7,81,508
2,08,078	71	2,08,007	972	6,016	..	6,988	2,14,995
64,55,883	12,328	64,43,555	93,528	2,02,243	1,091	2,96,862	67,40,417
13,83,872	740	13,83,132	53,279	29,709	553	83,541	14,66,673
20,07,026	1,473	20,05,553	36,924	53,539	..	90,463	20,96,016
10,01,167	21	10,01,146	12,015	38,118	81	50,214	10,51,360
6,29,621	1,796	6,27,825	960	14,061	..	15,021	6,42,846
65,071	7,132	57,939	2,463	1,569	..	4,032	61,971
5,01,744	7,912	4,93,832	5,741	12,656	53	18,450	5,12,282
1,27,35,752	9,850	1,27,25,902	1,87,189	2,72,532	22,496	4,82,217	1,32,08,119
9,73,499	140	9,73,359	31,133	31,370	14	62,517	10,35,876
2,43,255	743	2,42,512	46,793	3,972	18	50,783	2,93,295
2,38,034	2	2,38,032	40,620	1,983	..	42,603	2,80,635
2,34,426	247	2,34,179	16,793	4,238	..	21,031	2,55,210

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establish-ment.	Tools and Plant.	Suspense
1	12	13	14	15
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS—*concld.*				
UNPRODUCTIVE—*concld.*				
39. Chankapur Tank	15,89,583	3,39,029	61,359	....
40. Saiat Tank	1,34,805	22,199	1,448	....
41. Suki River	12,212	2,749	178	....
42. Godavari Canals	82,68,306	13,95,189	2,30,431	....
43. Futelao Tank	88,822	17,325	1,209	....
44. Dharma Canal	77,768	16,588	1,153	....
45. Gokak Canal Survey ..	67,629	28,386	2,844	....
46. Nira Right Bank Canal ..	3,04,36,475	78,32,237	9,87,644	58,964
47. Pravara River Works	1,14,10,663	28,22,216	3,41,767	2
48. Gokak Canal, Second Section ..	92,036	70,024	14,246	....
Total, Unproductive ..	7,80,89,279	1,93,08,696	22,75,415	57,830
Grand Total ..	7,91,93,901	1,95,69,073	22,87,152	57,830

I-B—*concld.*

OF THE YEAR.

			Indirect Charges.				
Total	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
19,89,971	2,132	19,87,839	20,033	48,103	456	68,592	20,56,431
1,58,452	....	1,58,452	22,470	3,107	....	25,577	1,84,029
15,139	....	15,139	..	385	....	385	15,524
98,93,926	2,047	98,91,879	3,11,326	1,89,306	1,407	5,02,039	1,03,93,918
1,07,356	....	1,07,356	6,680	2,425	....	9,105	1,16,461
95,509	....	95,509	2	2,321	....	2,323	97,832
98,859	....	98,859	..	3,973	677	4,650	1,03,509
3,93,15,320	2,21,914	3,90,93,406	1,19,470	7,88,942	1,74,056	10,82,468	4,01,75,874
1,45,74,648	80,531	1,44,94,117	86,098	4,01,354	25,479	5,12,931	1,50,07,048
1,76,306	....	1,76,306	740	13,238	....	13,978	1,90,284
9,97,31,220	3,60,210	9,93,71,010	13,30,852	23,60,786	2,26,685	39,18,323	10,32,89,333
10,11,07,956	3,61,542	10,07,46,414	14,04,146	24,10,131	2,26,997	40,41,274	10,47,87,688

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION 31ST MARCH

Realizations under main heads of

Name of Work.	Revenue (Actual Receipts).										Revenue Establish	
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Executive	
	Water rate directly paid.	Share of Land Revenue.	Total.									
1	2	3	4	5	6	7	8	9	10	11	12	
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	PRODUCTIVE.											
	Works in operation.											
1	Gadikeri Tank ..	...	2,345	2,343	..	...	...	..	2,343	..	2,343	20
2	Mavinkop Tank ..	...	2,045	2,045	..	...	...	..	2,045	7	2,038	12
3	Ekruk Tank..	14,313	...	14,313	..	...	...	1,22,628	1,36,941	4,102	1,32,839	4,430
4	Shahada Channel ..	3,491	6,101	9,592	..	...	...	12	9,604	..	9,604	2,120
	Total, Productive.	17,804	10,489	28,293	..	...	...	1,22,640	1,50,933	4,109	1,46,824	6,582
	UNPRODUCTIVE.											
	Works in operation.											
5	Kasurdi Tank.	188	...	188	..	...	...	1,139	1,327	..	1,327	438
6	Chikhli Tank.	1,203	...	1,203	..	...	...	245	1,448	..	1,448	872
7	Hathmati and Kharicut Canals ..	87,040	1,007	88,047	..	...	...	6,321	94,368	63	94,305	3,770
8	Dambal Tank.	98	916	1,014	..	...	...	765	1,779	..	1,779	214
9	Medleri do.	885	...	885	..	...	...	201	1,086	..	1,086	384
10	Hartala do.	40	...	40	..	...	...	303	343	..	343	310
11	Mhaswa do.	1,204	...	1,204	..	...	...	707	1,911	..	1,911	476
12	Madag do.	3,707	...	3,707	..	...	...	153	3,860	..	3,860	704
13	Asundi do.	204	686	890	..	...	...	304	1,194	..	1,194	459
14	Muchkundi Tank ..	100	...	100	..	...	...	860	960	..	960	945
15	Bhadalwadi Tank ..	1,634	...	1,634	..	...	...	31	1,665	..	1,665	1,795
16	Bhatodi Tank.	1,745	1,891	3,636	..	4	...	1,511	5,151	..	5,151	2,127
17	Koregaon do.	1,434	...	1,434	..	...	...	25	1,459	..	1,459	1,328

I-C.

Works in Deccan and Gujarat for the Year ending 1932.

Revenue and Working Expenses.

Working Expenses.											
Management.		Maintenance and Repairs.									
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total, Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
234	254	20	...	97	..	1	...	372	1	373	1,970
205	217	12	...	62	..	...	...	291	1	292	1,746
2,557	6,987	4,430	332	9,778	..	172	157	21,856	103	21,959	1,10,880
680	2,800	259	...	599	..	10	...	3,668	6	3,674	5,930
3,676	10,258	4,721	332	10,536	..	183	157	26,187	111	26,298	1,20,526
4	442	245	...	473	..	2	...	1,162	5	1,167	160
24	896	415	...	945	..	16	19	2,291	10	2,301	*−853*
1,842	5,612	3,770	...	23,476	..	155	...	33,013	235	33,248	61,057
95	309	76	...	184	..	2	...	571	2	573	1,206
27	411	136	...	328	..	4	...	879	3	882	204
5	315	172	...	398	..	7	...	892	4	896	*−553*
24	500	265	...	455	..	10	159	1,389	6	1,395	516
111	815	249	...	603	..	7	...	1,674	6	1,680	2,180
81	540	163	...	393	..	5	...	1,101	4	1,105	89
3	948	335	...	750	..	10	58	2,101	8	2,109	*−1,149*
33	1,828	1,007	...	1,940	..	10	...	4,785	19	4,804	*−3,139*
224	2,351	1,108	...	1,814	..	25	24	5,322	18	5,340	*−189*
29	1,357	406	...	941	..	16	2	2,722	9	2,731	*−1,272*

STATEMENT

Name of Work.	Revenue (Actual Receipts).										Revenue Establish / Executive
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	
	Water rate directly paid.	Share of Land Revenue.	Total.								
1	2	3	4	5	6	7	8	9	10	11	12
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT —*contd*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE —*contd.*											
Works in operation —contd.											
18 Krishna Canal.	59,252	...	59,252	..	...	...	283	59,535	106	59,429	6,084
19 Upper Man River Works.	2,917	...	2,917	..	...	...	15	2,932	..	2,932	2,991
20 Maini Tank ..	4,863	...	4,863	..	...	...	601	5,464	..	5,464	2,141
21 Ashti do.	8,403	...	8,403	..	...	...	2,469	10,872	..	10,872	5,849
22 Revari Canal..	3,216	...	3,216	..	...	...	101	3,317	..	3,317	1,284
23 Shirsuphal Tank ..	3,724	...	3,724	..	...	...	139	3,863	..	3,863	1,168
24 Lower Panjhna River Works.	15,374	8,954	24,328	..	...	...	2,058	26,386	..	26,386	4,970
25 Yerla River Irrigation Works ..	8,789	...	8,789	..	3	...	588	9,380	..	9,380	5,375
26 Parsul Tank..	2,239	...	2,239	..	...	...	172	2,411	12	2,399	4,219
27 Mutha Canals including Matoba Tank	1,45,468	73	1,45,541	990	...	...	1,73,612	3,20,143	515	3,19,628	32,681
28 Gokak Canal, First Section.	74,005	...	74,005	..	...	14,313	3,383	91,701	601	91,100	8,817
29 Mhaswad Tank ..	21,389	...	21,389	..	1,521	...	5,319	28,229	607	27,622	8,376
30 Jamda Canals.	5,167	...	5,167	..	...	...	6,136	11,303	..	11,303	4,358
31 Pathri Tank..	2,198	...	2,198	..	...	...	5,115	7,313	..	7,313	2,463
32 Nira Left Bank Canal and Shetphal Tank ..	4,14,255	...	4,14,255	4	496	...	7,248	4,22,003	840	4,21,163	1,64,011
33 Kadwa River Works ..	23,709	594	24,303	..	541	...	487	25,331	379	24,952	11,307
34 Wangroli Tank	10,556	...	10,556	..	...	...	1,052	11,608	..	11,608	844
35 Tranza-Nagrama Tanks ..	12	...	12	..	...	...	947	959	..	959	249

I-C—*contd.*

Working Expenses.											
Management.		Maintenance and Repairs.									
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total, Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,037	9,121	2,898	179	6,505	404*	112	31	19,250	67	19,317	40,112
58	3,049	1,424	...	3,302	..	55	...	7,830	33	7,863	*—4,931*
97	2,238	1,020	...	2,364	..	40	...	5,662	24	5,686	*—222*
441	6,290	1,793	115	4,009	..	70	32	12,309	42	12,351	*—1,479*
64	1,348	611	...	1,393	..	24	24	3,400	14	3,414	*—97*
74	1,242	655	...	1,263	..	7	...	3,167	13	3,180	683
1,709	6,679	2,767	389	6,025	..	107	...	15,967	64	16,031	10,355
176	5,551	2,560	...	5,733	..	99	202	14,145	59	14,204	*—4,824*
45	4,264	2,249	...	3,710	..	52	20	10,295	37	10,332	*—7,933*
2,798	35,479	18,381	483	34,009	..	189	516	89,057	350	89,407	2,30,221
2,239	1,1056	5,449	...	13,168	..	158	...	29,831	132	29,963	61,137
555	8,931	5,102	287	9,544	..	50	...	23,914	98	24,012	3,610
103	4,461	2,427	...	5,625	..	94	...	12,607	56	12,663	*—1,360*
141	2,604	754	...	1,695	..	29	55	5,137	17	5,154	2,159
8,254	1,72,265	1,05,339	1,735	80,642	..	3,517	4,248	3,67,746	866	3,68,612	52,551
533	11,840	6,026	...	9,582	..	139	415	28,002	100	28,102	*—3,150*
211	1,055	844	...	5,241	..	35	14	7,189	53	7,242	4,366
3	252	248	...	1,543	..	10	...	2,053	15	2,068	*—1,109*

* Compensation.

STATEMENT

	Name of Work.	Revenue (Actual Receipts).										Revenue Establish
		Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Executive.
		Water rate directly paid.	Share of Land Revenue.	Total.								
	1	2	3	4	5	6	7	8	9	10	11	12
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT —*concld.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE —*concld.*											
	Works in operation —concld.											
36	Savli Tank ..	9,823	...	9,823	..	...	...	1,175	10,998	..	10,998	698
37	Chankapur Tank ..	19,316	...	19,316	..	272	...	764	20,352	1,089	19,263	22,707
38	Saiat Tank ..	2,612	...	2,612	..	...	...	893	3,505	..	3,505	{ 453 33
39	Godavari Canals ..	1,80,781	...	1,80,781	12	546	...	34,545	2,15,884	3,071	2,12,813	99,855
40	Futelao Tank.	155	...	155	..	...	...	81	236	..	236	164
41	Dharma Canal.	1,488	1,056	2,544	..	...	...	18	2,562	3	2,559	1,375
42	Nira Right Bank Canal.	54,101	...	54,101	56	20	40	6,676	60,893	2,522	58,371	86,980
43	Pravara River Works ..	2,70,553	76	2,70,629	51	3,266	...	8,756	2,82,702	12,330	2,70,372	95,884
	Total, Unproductive.	14,43,847	15,253	14,59,100	1,113	6,669	14,353	2,75,198	17,56,433	22,138	17,34,295	5,89,158
	Grand Total..	14,61,651	25,742	14,87,393	1,113	6,669	14,353	3,97,838	19,07,366	26,247	18,81,119	5,95,740

I-C—*concld.*

Working Expenses.											
Management.		Maintenance and Repairs									
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
196	894	698	...	4,298	..	29	48	5,967	43	6,010	4,988
386	23,093	12,103	6,033	13,775	..	280	269	55,553	201	55,754	*—36,491*
52	505	453	...	3,026	..	20	...	4,070	30	4,100	*—595*
..	33	33									
3,639	1,03,494	53,744	405	84,729	..	1,270	1,756	2,45,398	869	2,46,267	*—33,454*
3	167	163	...	1,021	..	7	...	1,358	10	1,368	*—1,132*
151	1,526	324	...	4	..	17	...	1,871	..	1,871	688
3,413	90,393	50,820	1,651	93,858	..	498	2,400	2,39,620	979	2,40,599	*—1,82,228*
5,432	1,01,316	50,670	10	79,511	..	1,207	1,657	2,34,371	812	2,35,183	35,189
36,312	6,25,470	3,37,902	11,287	5,08,275	404	8,384	11,949	15,03,671	5,313	15,08,984	2,25,311
39,988	6,35,728	3,42,623	11,619	5,18,811	404	8,567	12,106	15,29,858	5,424	15,35,282	3,45,837

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation,

Serial Number.	Name of work.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
	IRRIGATION WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
	PRODUCTIVE, DECCAN AND GUJARAT.							
1	Gadikeri Tank.. ..	..	1·50	16,918	1881-82	1882-83	16,918	..
2	Mavinkop do.	..	2·79	33,504	1881-82	1882-83	33,504	1,637
3	Ekruk do.	48·00	1·68	13,40,386	1890-91	1872-73	13,40,386	4,87,067
4	Shahada Channel ..	20·52	1·16	1,07,547	1921-22	1922-23	1,07,547	..
	Total, Productive ..	68·52	7·13	14,98,355	..	..	14,98,355	4,88,704
	UNPRODUCTIVE.							
5	Kasurdi Tank	..	1·75	45,590	1877-78	1869-70	45,590	1,22,136
6	Chikhli Canal	6·50	..	57,442	1882-83	1870-71	57,442	1,19,619
7	Hathmati and Khari Cut Canals	60·00	82·50	13,18,729	1883-84	1873-74	13,18,729	13,71,561
8	Dambal Tank	..	3·27	63,980	1884-85	1880-81	63,980	77,866
9	Medleri do.	..	5·64	81,392	1885-86	1884-85	81,392	1,67,746
10	Hartala do.	39·00	75·00	73,382	1886-87	1872-73	73,382	84,207
11	Mhaswa do.	..	7·00	1,38,956	1886-87	1877-78	1,38,956	2,70,310
12	Madag do.	9·00	..	1,67,598	1888-89	1866-67	1,67,598	3,74,910
13	Asundi do.	..	4·86	74,995	1889-90	1884-85	74,995	1,18,986
14	Muchkundi Tank.. ..	5·50	2·25	1,58,707	1890-91	1884-85	1,58,707	2,66,861
15	Bhadalwadi do. ..	..	9·75	2,27,422	1890-91	1881-82	2,27,422	3,64,493
16	Bhatodi Tank	4·50	5·50	3,79,707	1891-92	1871-72	3,79,707	7,52,710
17	Koregaon do.	3·75	..	39,189	1891-92	1868-69	39,189	1,00,903
18	Krishna Canal	63·87	..	9,49,807	1891-92	1869-70	9,49,807	4,67,177
19	Upper Man River Works ..	17·50	6·50	4,39,286	1891-92	1872-73	4,39,286	9,04,662
20	Maini Tank	9·25	7·58	4,96,330	1891-92	1875-76	4,96,330	7,86,663
21	Ashti Tank	27·50	3·15	8,41,708	1892-93	1881-82	8,41,708	11,67,889
22	Revari Canal	10·28	..	59,811	1892-93	1865-66	59,811	55,667
23	Shirsuphal Tank.. ..	..	12·50	2,24,568	1892-93	1879-80	2,24,568	4,07,501
24	Lower Panjhra River Works ..	..	45·00	4,68,621	1894-95	1851-52	4,68,621	4,72,849
25	Yerla River Irrigation Works..	33·33	4·00	7,81,508	1895-96	1869-70	7,81,508	13,97,954
26	Parsul Tank	..	4·75	2,18,946	1895-96	1889-90	2,14,995	2,88,499
27	Mutha Canals including Matoba Tank	88·00	84·00	68,55,596	1896-97	1874-75	67,40,417	36,91,509

II-C.

Embankment and Drainage works for and up to the end of 1931-32.

1931-32.		FINANCIAL RESULTS OF THE YEAR 1931-32.									
Accumulated surplus revenues.	Total sum-at-charge (column 7+column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
9	10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
59,402	16,918	2,343	373	1,970	11·64	11·64	544	1,426	..	418	15·91
..	35,141	2,038	292	1,746	5·21	4·97	1,004	742	..	403	14·32
..	18,27,453	1,32,839	21,959	1,10,880	8·27	6·07	40,837	70,043	..	3,903	16·68
12,591	1,07,547	9,604	3,674	5,930	5·51	5·51	4,239	1,691	..	1,454	38·25
71,993	19,87,059	1,46,824	26,298	1,20,526	8·04	6·07	46,624	73,902	..	6,178	17·91
..	1,67,726	1,327	1,167	160	0·35	0·10	1,357	..	1,197	48	87·94
..	1,77,061	1,448	2,301	*—853*	..	..	1,789	..	2,642	223	158·91
..	26,90,290	94,305	33,248	61,057	4·63	2·27	41,413	19,644	..	15,583	35·26
..	1,41,846	1,779	573	1,206	1·88	0·85	2,023	..	817	209	32·21
..	2,49,138	1,086	882	204	0·25	0·08	2,605	..	2,401	48	81·26
..	1,57,589	343	896	*—553*	..	..	1,594	..	2,147	64	261·22
..	4,09,266	1,911	1,395	516	0·37	0·12	4,282	..	3,766	207	73·00
..	5,42,508	3,860	1,680	2,180	1·30	0·40	5,352	..	3,182	485	43·52
..	1,93,981	1,194	1,105	89	0·12	0·04	2,020	..	1,931	233	92·55
..	4,25,568	960	2,109	*—1,149*	..	..	4,663	..	5,812	..	219·69
..	5,91,915	1,665	4,804	*—3,139*	..	..	7,087	..	10,226	1,301	288·53
..	11,32,417	5,151	5,340	*—189*	..	..	11,727	..	11,916	759	103·67
..	1,40,092	1,459	2,731	*—1,272*	..	..	1,261	..	2,533	487	187·18
..	14,16,984	59,429	19,317	40,112	4·22	2·83	29,982	10,130	..	4,986	32·50
..	13,43,948	2,932	7,863	*—4,931*	..	..	13,827	..	18,758	1,598	268·18
..	12,82,993	5,464	5,686	*—222*	..	..	15,835	..	16,057	1,391	104·06
..	20,09,597	10,872	12,351	*—1,479*	..	..	25,477	..	26,956	3,225	113·60
..	1,15,478	3,317	3,414	*—97*	..	..	1,888	..	1,985	912	102·92
..	6,32,069	3,863	3,180	683	0·30	0·10	7,056	..	6,373	1,041	82·32
..	9,41,470	26,386	16,031	10,355	2·21	1·09	14,810	..	4,455	3,784	60·76
..	21,79,462	9,380	14,204	*—4,824*	..	..	24,823	..	29,647	3,775	151·43
..	5,03,494	2,399	10,332	*—7,933*	..	..	6,917	..	14,850	578	430·68
..	1,04,31,926	3,19,628	89,407	2,30,221	3·42	2·20	2,15,788	14,433	..	13,604	27·97

STATEMENT

Serial Number.	Name of work.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
	A.—IRRIGATION WORKS —*contd.* UNPRODUCTIVE—*contd.*	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
28	Gokak Canal, First Section and Storage Works	16·13	35·43	14,66,673	1896–97	1884–85	14,66,673	4,50,619
29	Mhaswad Tank	66·25	43·36	20,96,016	1900–01	1884–85	20,96,016	28,21,281
30	Jamda Canals	..	5·50	10,51,360	1901–02	1870–71	10,51,360	26,37,693
31	Pathri Tank	4·66	3·33	6,42,846	1901–02	1906–07	6,42,846	5,16,083
32	Victoria do.	..	..	4,61,003	Under construction		61,971	55,078
33	Budhihal do.	..	..	14,54,620	Do.	do.	5,12,232	4,48,400
34	Nira Left Bank Canal and Shetphal Tank	106·79	139·00	1,00,92,564	1905–06	1885–86	1,32,08,119	6,86,017
35	Kadwa River Works ..	24·12	13·92	10,35,876	1907–08	1868–69	10,35,876	14,80,422
36	Wangroli Tank	17·26	..	2,93,295	1908–09	1904–05	2,93,295	2,64,563
37	Tranza Nagrama Tanks ..	7·60	..	2,80,635	1909–10	1904–05	2,80,635	2,76,447
38	Savli Tank	8·35	1·32	2,55,210	1909–10	1908–09	2,55,210	2,61,455
39	Chankapur Tank ..	18·61	20·80	20,56,431	1909–10	1909–10	20,56,431	18,60,124
40	Saiat do.	9·25	1·94	1,84,029	1911–12	1910–11	1,84,029	2,78,403
41	Suki River	..	..	..	Not completed.	Under construction.	15,524	10,460
42	Godavari Canals	122·00	112·00	1,05,43,002	1915–16	1911–12	1,03,93,918	39,21,195
43	Futelao Tank	3·99	..	1,16,461	1916–17	1915–16	1,16,461	86,314
44	Dharma Canal	27·15	3·71	97,832	1921–22	1913–14	97,832	1,07,491
45	Gokak Canal Survey ..	..	..	67,865	Not completed.	Under construction.	1,03,509	50,093
46	Nira Right Bank Canal ..	149·71	296·46	5,83,07,259	Do.	1924–25	4,01,75,874	2,08,17,671
47	Pravara River Works ..	115·12	148·37	1,50,07,048	1926–27	1909–10	1,50,07,048	85,30,801
48	Gokak Canal, Second Section.	..	..	1,91,995	Work in abeyance.		1,90,284	3,55,016
	Total, Unproductive ..	10,74·97	1,190·14	11,98,65,290	..	..	10,32,89,333	5,97,48,304
	Grand Total ..	1,143·49	1,197·27	12,13,63,645	..	..	10,47,87,688	6,02,37,008

II-C—*contd.*

1931-32.		FINANCIAL RESULTS OF THE YEAR 1931-32.									
Accumulated surplus revenues.	Total sum-at-charge (column 7+ column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
9	10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
..	19,17,292	91,100	29,963	61,137	4·17	3·18	47,811	13,326	..	6,145	32·89
..	49,17,297	27,622	24,012	3,610	0·17	0·07	66,688	..	63,078	4,277	86·93
..	36,89,053	11,303	12,663	*—1,360*	..	..	33,513	..	34,873	2,080	112·03
..	11,58,929	7,313	5,154	2,159	0·34	0·19	20,876	..	18,717	946	70·48
..	1,17,049	..	..	..	..	..	2,003	..	2,003	..	..
..	9,60,682	..	..	..	..	..	16,469	..	16,469	..	..
..	1,38,94,136	4,21,163	3,68,612	52,551	0·40	0·37	5,67,391	..	5,14,840	56,230	87·52
..	25,16,298	24,952	28,102	*—3,150*	..	..	32,402	..	35,552	3,346	112·62
..	5,57,858	11,608	7,242	4,366	1·49	0·78	8,144	..	3,778	1,319	62·39
..	5,57,082	959	2,068	*—1,109*	..	..	7,915	..	9,024	21	215·364
..	5,16,665	10,998	6,010	4,988	1·95	0·96	7,787	..	2,799	1,543	54·65
..	39,16,555	19,263	55,754	*—36,491*	..	..	69,380	..	1,05,871	4,210	289·43
..	4,62,432	3,505	4,100	*—595*	..	..	5,269	..	5,864	517	116·98
..	25,984	..	..	..	..	..	503	..	503	..	..
..	1,43,15,113	2,12,813	2,46,267	*—33,454*	..	..	3,36,028	..	3,69,482	18,110	115·72
..	2,02,775	236	1,368	*—1,132*	..	..	3,570	..	4,702	30	579·66
..	2,05,323	2,559	1,871	688	0·70	0·33	3,398	..	2,710	5,668	73·11
..	1,53,602	..	..	..	..	..	5,497	..	5,497	..	..
..	6,09,93,545	58,371	2,40,599	*—1,82,228*	..	..	19,14,308	..	20,96,536	20,217	412·19
..	2,35,37,849	2,70,372	2,35,183	35,189	0·23	0·15	6,37,761	..	6,02,572	23,043	86·98
..	5,45,300	..	..	..	..	..	5,863	..	5,863	..	..
..	16,30,37,637	17,34,295	15,08,984	2,25,311	0·22	0·14	42,36,162	..	40,10,851	202,243	87·01
68,876	16,50,24,696	18,81,119	15,35,282	3,45,837	0·33	0·21	42,82,786	..	39,36,949	208,421	81·62

R. V. TRIVEDI,
Deputy Accountant General.

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STATEMENT

Demands and Realizations during the

	Irrigation Works.	Balance of demands unrealized at commencement of the year (*b*).	Demands of	
			Rabi, 1930-1931.	Kharif, 1931-1932.
	1	2	3	4
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.
	PRODUCTIVE.			
	Works in operation.			
1	Gadikeri Tank	....	....	....
2	Mavinkop Tank	....	....	....
3	Ekruk Tank	6,652	8,797	9,012
4	Shahada Channel	891	2,265	956
	Total, Productive ..	7,543	11,062	9,968
	UNPRODUCTIVE.			
	Works in operation.			
5	Kasurdi Tank	22	157	9
6	Chikhli Canal	779	424	538
7	Hathmati and Khari Cut Canals ..	1,31,039	4,217	69,996
8	Dambal Tank	4,660	....	137
9	Medleri Tank	373	26	563
10	Hartala Tank	31	39	....
11	Mhaswa Tank	121	1,083	....
12	Madag Tank	2,531	930	1,114
13	Asundi Tank	128	178	93
14	Muchkundi Tank	....	100	....
15	Bhadalwadi Tank	5,953	3,133	2,019
16	Bhatodi Tank	106	1,591	613
17	Koregaon Tank	....	1,268	170

III-C.

Year 1931-1932 in Deccan and Gujarat.

the year (*a*).		Total including balance at the commencement of the year.	*Deduct*— Remissions not including Cash Refunds.	Net Total.	*Deduct*— Amount unrealised at close of the year.	Actual realizations of the year (*c*).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....	....
....	....	....	....	....	....	....
1,34,990	1,52,799	1,59,451	125	1,59,326	22,385	1,36,941
12	3,233	4,124	....	4,124	621	3,503
1,35,002	1,56,032	1,63,575	125	1,63,450	23,006	1,40,444
1,139	1,305	1,327	....	1,327	....	1,327
245	1,207	1,986	....	1,986	538	1,448
6,321	80,534	2,11,573	....	2,11,573	1,18,212	93,361
765	902	5,562	....	5,562	4,699	863
201	790	1,163	....	1,163	77	1,086
369	408	439	....	439	96	343
707	1,790	1,911	....	1,911	....	1,911
153	2,197	4,728	....	4,728	868	3,860
304	575	703	....	703	195	508
860	960	960	....	960	....	960
31	5,183	11,136	197	10,939	9,274	1,665
1,515	3,719	3,825	....	3,825	565	3,260
25	1,463	1,463	....	1,463	4	1,459

STATEMENT

	Irrigation Works.	Balance of demands unrealized at commencement of the year (*b*).	Demands of	
			Rabi, 1930-1931.	Kharif, 1931-1932.
	1	2	3	4
		Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*contd.*			
	UNPRODUCTIVE—*contd.*			
	Works in operation—contd.			
18	Krishna Canal	61,899	2,081	80,787
19	Upper Man River Works	201	1,948	2,068
20	Maini Tank	1,743	3,120	84
21	Ashti Tank	31,593 —*10,336**	6,968	5,786
22	Rewari Canal	1,054	1,726	1,479
23	Shirsuphal Tank	4,239	1,803	2,147
24	Lower Panjhra River Works	3,299	(*d*) 8,281	(*d*) 7,943
25	Yerla River Irrigation Works ..	1,712	7,311	1,216
26	Parsul Tank	6,713	240	491
27	Mutha Canals including Matoba Tank ..	2,23,094	17,173	2,20,296
28	Gokak Canal First Section and Storage Works	56,153	15,189	36,163
29	Mhaswad Tank	41,110	9,032	9,565
30	Jamda Canals	2,372	3,388	3,272
31	Pathri Tank	....	2,124	74
32	Nira Left Bank Canal and Shetphal Tank.	5,53,615	1,04,007	4,59,268
33	Kadwa River Works	36,774	14,113	21,094
34	Wangroli Tank	6,691	829	5,334
35	Tranza Nagrama Tanks	7	....	68
36	Savli Tank	10,717	....	7,740
37	Chankapur Tank	55,277	11,654	15,897
38	Saiat Tank	1,970	226	1,966
39	Godavari Canals	3,76,571	14,724	2,72,389

III-C—*contd.*

the year (*a*).		Total including balance at the commencement of the year.	*Deduct*— Remissions not including Cash Refunds.	Net Total.	*Deduct*— Amount unrealised at close of the year.	Actual realizations of the year (*c*).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
283	83,151	1,45,050	20	1,45,030	85,495	59,535
15	4,031	4,232	....	4,232	1,300	2,932
601	3,805	5,548	....	5,548	84	5,464
2,469	15,223	36,480	....	36,480	25,608	10,872
101	3,306	4,360	....	4,360	1,043	3,317
139	4,089	8,328	106	8,222	4,359	3,863
2,058	18,282	21,581	....	21,581	4,149	17,432
591	9,118	10,830	....	10,830	1,450	9,380
172	903	7,616	....	7,616	5,205	2,411
1,74,602	4,12,071	6,35,165	1,821	6,33,344	3,13,274	3,20,070
18,059	69,411	1,25,564	28	1,25,536	33,835	91,701
6,840	25,437	66,547	4,402	62,145	33,916	28,229
6,136	12,796	15,168	2	15,166	3,863	11,303
7,256	9,454	9,454	....	9,454	2,141	7,313
7,748	5,71,023	11,24,638	61,591	10,63,047	6,41,044	4,22,003
1,028	36,235	73,009	1,268	71,741	47,004	24,737
1,052	7,215	13,906	....	13,906	2,298	11,608
947	1,015	1,022	....	1,022	63	959
1,175	8,915	19,632	....	19,632	8,634	10,998
1,036	28,587	83,864	13,652	70,212	49,860	20,352
893	3,085	5,055	....	5,055	1,550	3,505
33,924	3,21,037	6,97,608	23,894	6,73,714	4,57,830	2,15,884

STATEMENT

	Irrigation Works.	Balance of demands unrealized at commencement of the year (b).	Demands of	
			Rabi, 1930-31.	Kharif, 1931-32.
	1	2	3	4
		Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*concld.*			
	UNPRODUCTIVE—*concld.*			
	Works in operation—concld.			
40	Futelao Tank	37	296	....
41	Dharma Canal	5,392	....	2,577
42	Nira Right Bank Canal	2,02,203	51,557	29,578
43	Pravara River Works	3,59,529	34,309	3,72,244
	Total, Unproductive ..	21,79,372	3,25,245	16,34,778
	Grand Total ..	21,86,915	3,36,307	16,44,746

* Represents demands for Rabi Season, 1929-30 included
(a) Excluding Irrigation share
(b) Correct balances now
(c) Exclusive of "Refunds of
(d) Inclusive of assessment as

III-C—*concld.*

the year (*a*).		Total including balance at the commencement of the year.	*Deduct*—Remissions not including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of the year.	Actual realizations of the year (*c*).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
81	377	414	....	414	178	236
18	2,595	7,987	....	7,987	6,481	1,506
6,792	87,927	2,90,130	7,041	2,83,089	2,22,196	60,893
11,905	4,18,458	7,77,987	12,055	7,65,932	4,83,306	2,82,626
2,98,556	22,58,579	44,37,951	1,26,077	43,11,874	25,70,694	17,41,180
4,33,558	24,14,611	46,01,526	1,26,202	44,75,324	25,93,700	18,81,624

twice, viz., in Rabi demands for 1928-29 as also in 1929-30 now set right.
of Land Revenue.
reported by the District Officers in Canal Returns Nos. XI and XII.
Revenue" and "Indirect Revenue".
shown in Canal Return No. XIV.

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial Results of Irrigation Works assessment of the year. Principal results and

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
		Rs.	Rs.	Rs.	Rs.
	A.—IRRIGATION WORKS.				
	PRODUCTIVE, DECCAN & GUJARAT.				
1	Gadikeri Tank	16,918	....	..	..
2	Mavinkop do.	33,504	....	..	..
3	Ekruk do.	13,40,386	21,531	..	..
4	Shahada Channel	1,07,547	2,555	..	..
	Total, Productive ..	14,98,355	24,086	..	..
	UNPRODUCTIVE, DECCAN & GUJARAT.				
5	Kasurdi Tank	45,590	121	..	..
6	Chikhli Canal	57,442	1,533	..	..
7	Hathmati and Khari Cut Canals ..	13,18,729	80,929	..	..
8	Dambal Tank	63,980	241	..	..
9	Medleri do.	81,392	600	..	..
10	Hartala do.	73,382	197	..	..
11	Mhaswa do.	1,38,956	709	..	..
12	Madag do.	1,67,598	2,210	..	..
13	Asundi do.	74,995	360	..	..
14	Muchkundi do.	1,58,707	....	..	..
15	Bhadalwadi do.	2,27,422	7,649	..	..

(a) No percentage is calculated as the net

IV-C.

in Deccan and Gujarat for the year 1931-32, based on the operations for the year ended 31st March 1932.

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8.	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	..	..	2,343	2,343	373	1,970	11·64
..	..	..	..	2,045	2,045	292	1,753	5·23
..	..	1,34,990	1,56,521	...	1,56,521	21,959	1,34,562	10·04
..	..	12	2,567	6,101	8,668	3,674	4,994	4·64
..	..	1,35,002	1,59,088	10,489	1,69,577	26,298	1,43,279	9·56
..	..	1,139	1,260	...	1,260	1,167	93	0·20
..	..	245	1,778	...	1,778	2,301	*—523*	(*a*)
..	..	6,321	87,250	2,926	90,176	33,248	56,928	4·32
..	..	765	1,006	916	1,922	573	1,349	2·11
..	..	201	801	...	801	882	*—81*	(*a*)
..	..	369	566	...	566	896	*—330*	(*a*)
..	..	707	1,416	...	1,416	1,395	21	0·02
..	..	153	2,363	...	2,363	1,680	683	0·41
..	..	304	664	686	1,350	1,105	245	0·33
..	..	860	860	...	860	2,109	*—1,249*	(*a*)
..	..	31	7,680	...	7,680	4,804	2,876	1·26

revenue against the work is a minus figure.

STATEMENT

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
		Rs.	Rs.	Rs.	Rs.
	A.—IRRIGATION WORKS—*contd.*				
	UNPRODUCTIVE, DECCAN & GUJARAT—*contd.*				
16	Bhatodi Tank	3,79,707	3,325	..	4
17	Koregaon Tank	39,189	2,115	..	..
18	Krishna Canal	9,49,807	85,575	..	..
19	Upper Man River Works	4,39,286	5,672	..	..
20	Maini Tank	4,96,330	5,875	..	..
21	Ashti Tank	8,41,708	16,560	..	..
22	Rewari Canal	59,811	5,148	..	..
23	Shirsuphal Tank	2,24,568	5,982	..	..
24	Lower Panjhra River Works	4,68,621	15,372	..	..
25	Yerla River Irrigation Works	7,81,508	18,037	..	3
26	Parsul Tank	2,14,995	2,947	..	..
27	Mutha Canals including Matoba Tank ..	67,40,417	1,91,499	..	..
28	Gokak Canal, First Section and Storage Works	14,66,673	48,170	..	..
29	Mhaswad Tank	20,96,016	16,907	..	1,521
30	Jamda Canals	10,51,360	8,595	..	..
31	Pathri Tank	6,42,846	3,905	..	..
32	Nira Left Bank Canal and Shetphal Tank..	1,32,08,119	5,76,341	..	496
33	Kadwa River Works	10,35,876	32,962	..	541
34	Wangroli Tank	2,93,295	6,274	..	..
35	Tranza Nagrama Tanks	2,80,635	73	..	..
36	Savli Tank	2,55,210	7,750	..	..

(*a*) No percentage is calculated as the net

IV-C—*contd.*

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	1,511	4,840	1,891	6,731	5,340	1,391	0·37
..	..	25	2,140	...	2,140	2,731	*—591*	(*a*)
..	..	283	85,858	...	85,858	19,317	66,541	7·01
..	..	15	5,687	...	5,687	7,863	*—2,176*	(*a*)
..	..	601	6,476	...	6,476	5,686	790	0·16
..	..	2,469	19,029	...	19,029	12,351	6,678	0·79
..	..	101	5,249	...	5,249	3,414	1,835	3·07
..	..	139	6,121	...	6,121	3,180	2,941	1·31
..	..	2,058	17,430	8,954	26,384	16,031	10,353	2·21
..	..	583	18,628	...	18,628	14,204	4,424	0·57
..	..	172	3,119	...	3,119	10,332	*—7,213*	(*a*)
..	990	1,73,612	3,66,101	73	3,66,174	89,407	2,76,767	4·11
14,313	..	3,746	66,229	...	66,229	29,963	36,266	2·47
..	..	5,319	23,747	...	23,747	24,012	*—265*	(*a*)
..	..	6,136	14,731	...	14,731	12,663	2,068	0·20
..	..	7,256	11,161	...	11,161	5,154	6,007	0·93
..	4	7,243	5,84,089	...	5,84,089	3,68,612	2,15,477	1·63
..	..	487	33,990	594	34,584	28,102	6,482	0·63
..	..	1,052	7,326	...	7,326	7,242	84	0·03
..	..	947	1,020	...	1,020	2,068	*—1,048*	(*a*)
..	..	1,175	8,925	...	8,925	6,010	2,915	1·14

revenue against the work is a minus figure.

STATEMENT

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
	A.—IRRIGATION WORKS—*concld.*	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE—*concld.*				
37	Chankapur Tank	20,56,431	32,222	..	272
38	Saiat do.	1,84,029	2,153	..	..
39	Godavari Canals	1,03,93,918	2,86,174	..	546
40	Fûtelao Tank	1,16,461	91	..	..
41	Dharma Canal	97,832	2,577	..	..
42	Nira Right Bank Canal	4,01,75,874	84,184	..	20
43	Pravara River Works	1,50,07,048	3,76,260	..	3,266
	Total, Unproductive ..	10,24,05,763	19,37,294	..	6,669
	Grand Total ..	10,39,04,118	19,61,380	..	6,669

(*a*) No percentage is calculated as the net

IV-C—*concld.*

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	764	33,258	...	33,258	55,754	*—22,496*	(*a*)
..	..	893	3,046	...	3,046	4,100	*—1,054*	(*a*)
..	12	33,366	3,20,098	...	3,20,098	2,46,267	73,831	0·71
..	..	81	172	...	172	1,368	*—1,196*	(*a*)
..	..	18	2,595	1,056	3,651	1,871	1,780	1·82
40	56	6,676	90,976	...	90,976	2,40,599	*—1,49,623*	(*a*)
..	51	8,588	3,88,165	76	3,88,241	2,35,183	1,53,058	1·02
14,353	1,113	2,76,421	22,35,850	17,172	22,53,022	15,08,984	7,44,038	0·73
14,353	1,113	4,11,423	23,94,938	27,661	24,22,599	15,35,282	8,87,317	0·85

revenue against the work is a minus figure.

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing Incidence of Working Expenses and Assessed Water
the year

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT		Rs.	Rs.	Rs.	Rs.	Rs.
	PRODUCTIVE						
1	Gadikeri Tank	..	..	..	..	2,343	2,343
2	Mavinkop do.	..	..	..	..	2,045	2,045
3	Ekruk do.	22·39	21,531	..	21,531	..	21,531
4	Shahada Channel	5·95	2,555	..	2,555	6,101	8,656
	Total, Productive ..	..	24,086	..	24,086	10,489	34,575
	UNPRODUCTIVE						
5	Kasurdi Tank	..	121	..	121	..	121
6	Chikhli Canal	4·88	1,533	..	1,533	..	1,533
7	Hathmati Canal and Khari Cut Canals.	†46 / 41	80,929	..	80,929	2,926	83,855
8	Dambal Tank	1·56	241	..	241	916	1,157
9	Medleri do.	2·57	600	..	600	..	600
10	Hartala do.	0·09	197	..	197	..	197
11	Mhasva do.	1·03	709	..	709	..	709
12	Madag do.	11·56	2,210	..	2,210	..	2,210
13	Asundi do.	2·20	360	..	360	686	1,046
14	Muchkundi Tank	..	..	..	..	..	..
15	Bhadalvadi do.	3	7,649	..	7,649	..	7,649
16	Bhatodi do.	1	3,325	..	3,325	1,891	5,216
17	Koregaon do.	0·96	2,115	..	2,115	..	2,115
18	Krishna Canal	55·37	85,575	..	85,575	..	85,575
19	Upper Man River Works	2·23	5,672	..	5,672	..	5,672
20	Maini Tank	3·49	5,875	..	5,875	..	5,875
21	Ashti do.	5·88	16,560	..	16,560	..	16,560
22	Revari Canal	3·16	5,148	..	5,148	..	5,148
23	Shirsuphal Tank	4	5,982	..	5,982	..	5,982
24	Lower Panjhra River Works ..	4·10	15,372	..	15,372	8,954	24,326
25	Yerla River Irrigation Works ..	13·15	18,037	..	18,037	..	18,037
26	Parsul Tank	1	2,947	..	2,947	..	2,947

* Area under

† The water let into the Hathmati Canal and passed down the Bhojwa channel and Bokh reservoir

II-E.

Revenue on Canals in the Bombay Presidency, excluding Sind, during 1931-32.

Gross assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,343	373	418*	15·90	0·89	..	..	..	5·61	..
2,045	292	403*	14·28	0·72	..	..	..	5·07	..
1,56,521	21,959	3,903	14·03	5·62	980	5·51	961	5·51	961
8,668	3,674	448 1,006*	42·38	2·52	617	5·70	429	5·95	1,454
1,69,577	26,298	4,351 1,827*	15·51	4·26	..	5·53	..	5·59	..
1,269	1,167	47	95·00	24·83	..	2·57	..	2·57	..
1,778	2,301	223	129·40	10·31	471	6·87	3,141	6·87	3,141
90,176	33,248	15,584	36·87	2·13	382	5·19	930·03	5·19	930·03
1,922	573	65 143*	29·81	2·74	367	3·65	154	5·53	741
801	882	47	111·79	18·76	343	12·76	233	12·76	233
566	896	64	158·30	14·00	9,142	3·07	2,010	3·07	2,010
1,416	1,395	207	98·51	6·73	1,349	3·42	685	3·42	685
2,363	1,680	485	71·09	3·46	145	4·56	190	4·56	190
1,350	1,105	43 190*	85·18	4·93	523	8·37	163	4·49	476
860	2,109	..	245·23	..	..	..	..	..	..
7,680	4,804	1,300	62·55	3·69	1,601	5·88	2,638	5·88	2,638
6,731	5,340	759	79·33	7·04	4,450	4·38	2,771	5·72	3,620
2,140	2,731	487	127·60	5·60	2,814	4·34	2,203	4·34	2,203
85,858	19,317	4,986	22·50	3·87	348	17·16	1,546	17·16	1,546
5,687	7,863	1,597	138·20	4·92	3,526	3·55	2,543	3·55	2,543
6,476	5,686	1,391	87·78	4·08	1,629	4·22	1,683	4·22	1,683
19,029	12,351	3,225	64·91	3·83	2,100	5·13	2,816	5·13	2,816
5,249	3,414	912	65·04	3·74	1,080	5·64	1,625	5·64	1,625
6,121	3,180	1,041	51·96	3·05	795	5·74	1,604	5·74	1,604
26,384	16,031	1,265 1,259*	60·76	6·32	3,910	12·15	3,749	9·63	5,933
18,628	14,204	3,775	76·25	3·76	1,080	4·77	1,371	4·77	1,371
3,119	10,332	578	331·26	17·90	10,532	5·10	2,947	5·10	2,947

consolidated assessment.
to Khari-Cut Canal is excluded from this discharge.

STATEMENT

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—*concld.*		Rs.	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE—*concld.*						
27	Mutha Canals including Matoba Tank	1·56	1,91,499	..	1,91,499	73	1,91,572
28	Gokak Canal, 1st Section and Storage Works.	25·71	48,170	..	48,170	..	48,170
29	Mhaswad Tank..	59	16,907	..	16,907	..	16,907
30	Jamda Canals	28·75	8,595	..	8,595	..	8,595
31	Pathri Tank	1·49	3,905	..	3,905	..	3,905
32	Nira Left Bank Canal and Shetphal Tank.	347 98	5,76,341	..	5,76,341	..	5,76,341
33	Kadwa River Works. { Waghad Tank.	..	32,962	..	32,962	594	33,556
	Palkhed Canal.	23					
	Ojhar-Tambat Canal ..	6					
	Wadali Canal..	7					
34	Wangroli Tank	68·45	6,274	..	6,274	..	6,274
35	Tranza Nagrama Tanks	1	73	..	73	..	73
36	Savli Tank	76·39	7,750	..	7,750	..	7,750
37	Chenkapur Tank—Girna Left Bank Canal.	46	32,222	..	32,222	..	32,222
38	Saiat Tank	44·78	2,153	..	2,153	..	2,153
39	{ Lake Beale—Darna Dam.. ..	..	2,86,174	..	2,86,174	..	2,86,174
	Godavari Right Bank Canal ..	136					
	Godavari Left Bank Canal ..	77					
40	Futelao Tank	5·73	91	..	91	..	91
41	Dharma Canal	77·40	2,577	..	2,577	1,056	3,633
42	Nira Right Bank Canal	290 192	84,184	..	84,184	..	84,184
43	Pravara River Works. { Pravara Right Bank Canal..	75	3,76,260	..	3,76,260	76	3,76,336
	Pravara Left Bank Canal..	268					
	Total, Unproductive ..	..	19,37,294	..	19,37,294	17,172	19,54,466
	Grand Total ..	..	19,61,380	..	19,61,380	27,761	19,89,041

† Area indirectly irrigated by
* Area under

II-E—*concld.*

Gross assessed Revenue from all sources.	Working Expenses Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,66,174	89,407	13,575 29†	24·42	6·58	573	14·11	1,228	14·11	1,228
66,229	29,963	6,145	45·24	4·88	116·54	7·84	187	7·84	187
23,747	24,012	4,276	101·11	5·61	407	3·95	286	3·95	286
14,731	12,663	2,080	85·95	6·08	440	4·13	298	4·13	298
11,161	5,154	946	46·18	5·44	3,459	4·12	2,620	4·12	2,620
5,84,089	3,68,612	56,230	63·19	6·56	1,059	10·25	1,656	10·25	1,656
34,584	28,102	1,622 919 805	82·67	8·40	1,222	9·05 10·83 10·35	638 1,659 1,191	9·41 10·83 10·35	664 1,659 1,191
7,326	7,242	1,319	98·83	5·49	105·80	4·75	91·67	4·75	9,167
1,020	2,068	21	202·74	98·47	2,068	3·47	73	3·47	73
8,925	6,010	1,543	67·33	3·89	78·67	5·02	101·45	5·02	101·45
33,258	55,754	4,210	167·64	13·24	1,212	7·65	700	7·65	700
3,046	4,100	518	134·64	7·91	91·56	4·15	48·06	4·15	48·57
3,20,098	2,46,267	462 10,246 7,402	76·93	13·60	1,156	3·65 15·53 16·92	.. 1,173 1,627	3·65 15·53 16·92	.. 1,173 1,627
172	1,368	30	795·34	45·69	238·74	3·03	15·88	3·03	15·88
3,651	1,871	441 5,227*	51·52	0·33	24·17	5·84	33·29	0·64	46·94
90,976	2,40,599	20,209	264·46	11·91	499	4·16	290·29	4·16	290·29
3,88,241	2,35,183	5,881 17,163	60·57	10·21	686	16·32	1,097	16·33	1,098
22,53,022	15,08,984	1,94,125 6,819* 29†	66·98	7·51	..	9·93	..	9·73	..
24,22,599	15,35,282	1,98,476 8,646* 29†	63·37	7·41	..	9·88	..	9·60	..

underground percolation from the Mutha Left Bank Canal.
consolidated assessment.

STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in the Bombay Presidency, excluding Sind, during the year 1931-32.

		1		2		3		4		5	
		Gadikeri Tank.		Mavinkop Tank.		Ekbak Tank		Shahada Channel		Kasurdi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards	Vegetables.	..	..	..	..	..	..	1	25	1	10
	Fruits and other trees ..	..	..	..	..	*59	3,300	58	3,480	..	..
Sugarcane		..	..	..	..	136	68,000	6	738	..	..
Cereals	Wheat ..	..	..	..	..	138	6,900	159	2,517	2	60
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	..	..	193	9,650	..	..	..	..
	Maize ..	..	..	..	..	17	850	..	..	..	..
	Jowar ..	..	..	..	..	2,197	90,400	..	..	1	15
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses	Gram, Udid, Mug ..	..	..	..	..	106	3,180	..	..	..	..
	Tur ..	..	..	..	..	..	..	1	12	..	..
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Groundnut ..	..	..	..	..	509	25,800	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops	Fodder ..	..	..	..	..	178	12,460	3	150	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	20	850	..	..
Fibres ..	Cotton ..	..	..	..	..	292	14,600	23	330	..	..
	Tag (Hemp).	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Pan Gardens.

STATEMENT III-E.—*contd.*

	1 Gadikeri Tank.		2 Mavinkop Tank.		3 Ekruk Tank.		4 Shahada Channel.		5 Kasurdi Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions	..	..	..	..	..	..	..	..	5	250
Condiments. Garlic, Turmeric and Methi	..	..	..	..	8	1,600	140	2,235	..	..
Miscellaneous	..	..	..	..	..	..	1	2	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..	37	..
Land assessed but not irrigated	..	..	..	..	..	..	34	..	1	..
Areas assessed under penalties for water taken out of turn, waste of water etc.	..	..	..	..	70	..	2	..	..	..
Total	..	..	..	..	3,903	2,36,740	448	10,339	47	335
Areas on which consolidated assessment is levied	418	20,612	403	10,387	..	..	1006	31,865	..	..

STATEMENT III-E—*contd.*

—		6 Chikhli Canal.		7 Hathmati and Khari Cut Canals.		8 Dambal Tank.		9 Medleri Tank.		10 Hartala Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	5	600	8	153	10	386	1	5
	Fruits and other trees ..	1	200	..	..	6	420	33	3,878	..	..
Sugarcane		22	6,424	13	2,600	..	..	4	300	..	..
Cereals.	Wheat ..	22	616	287	5,740	..	..	..	..	53	1,000
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	11,291	5,64,550	..	..	..	..	..	..
	Maize ..	..	..	1	15	..	..	..	..	..	..
	Jowar ..	14	350	1	30	..	..	..	..	..	..
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	..	..
	Miscellaneous ..	..	..	588	11,760	..	..	..	..	..	..
Pulses ..	Gram, Udid, Mug ..	8	200	3,347	1,00,410	..	..	..	..	..	..
	Tur ..	..	..	..	..	..	..	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Groundnut ..	..	..	..	..	..	..	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	11	275	..	..	..	..	..	..	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	..	..
Fibres ..	Cotton ..	..	..	15	600	37	228	..	..	..	..
	Tag (Hemp) .	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	30	1,200	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	6 Chikhli Canal		7 Hathmati and Khori Cut Canals		8 Dambal Tank.		9 Medleri Tank.		10 Hariala Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	51	3,675	..	..	15	155	..	..	3	66
Condiments. Garlic, Turmeric and Methi ..	57	3,420	6	180	..	..	..	..	..	..
Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	37	..	..	..	..	..	..	..	..	..
Areas assessed under penalties for water taken out of turn, waste of water, etc	..	..	..	..	..	..	..	..	7	..
Total ..	223	15,169	15,584	6,87,695	66	956	47	4,564	64	1,071
Areas on which consolidated assessment is levied ..	..	..	..	..	143	3,000	..	..	..	..

STATEMENT III-E.—*cont.*

		11		12		13		14		15	
		Mhasva Tank.		Madag Tank.		Asundi Tank.		Muchkundi Tank.		Bhadalwadi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	14	652	7	700	..	..	1	10
	Fruits and other trees ..	..	..	..	..	..	..	..	..	2	200
Sugarcane		..	..	7	708	3	225	..	..	102	10,200
Cereals.	Wheat ..	134	555	..	..	..	..	..	..	158	2,370
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	256	13,065	..	..	..	..	8	160
	Maize ..	..	..	..	..	..	..	..	..	..	..
	Jowar ..	..	..	..	..	..	..	..	..	431	4,310
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	58	580
	Miscellaneous ..	..	..	..	..	..	..	..	..		..
Pulses ..	Gram, Udid, Mug ..	65	346	..	..	..	..	..	..	28	280
	Tur ..	..	..	..	..	..	..	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Groundnut ..	..	..	..	..	..	..	..	..	91	546
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	..	..	..	..	..	..	..	..	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	..	..
Fibres ..	Cotton ..	..	..	..	..	..	..	..	..	7	210
	Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds.	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	11 Mhasva Tank.		12 Madag Tank		13 Asondi Tank.		14 Muchkundi Tank		15 Bhadalwadi Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions	..	..	..	..	32	4,400	..	..	10	200
Condiments. Garlic, Turmeric and Methi	..	..	208	10,328	1	120	..	..	..	..
Miscellaneous	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated	..	..	..	..	..	..	..	..	396	..
Areas assessed under penalties for water taken out of turn, waste of water etc.	8	..	..	..	..	..	..	..	8	..
Total	207	901	485	24,753	43	5,445	..	..	1,300	19,066
Area on which consolidated assessment is levied	..	..	..	..	190	7,600	..	..	..	..

STATEMENT III-E—*contd.*

		16 Bhatodi Tank.		17 Koregaon Tank.		18 Krishna Canal.		19 Upper Man River Works.		20 Maini Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	7	7,000	1	25	..	..	9	270	..	..
	Fruits and other trees	2	975	..	..	23	5,497	5	800	44	15,928
Sugarcane		2	125	..	..	2,005	3,86,965	5	1,250	30	9,750
Cereals.	Wheat	75	1,500	59	1,180	494	15,314	245	6,125	82	2,460
	Barley	..	..	..	..	..	..	12	360	..	..
	Rice	1	20	..	..	36	1,260	..	..	..	..
	Maize	..	..	..	..	4	52	24	720	11	110
	Jowar	109	1,308	334	8,350	47	1,081	256	8,460	856	21,400
	Chino, Ragi, Rala, Wara	1	20	..	..	2	24	6	180	20	360
	Bajri	4	64	..	..	80	1,680	480	5,280	..	..
	Miscellaneous	..	..	..	..	20	420	..	..	..	..
Pulses	Gram, Udid, Mug.	166	1,331	6	90	..	..	312	4,680	227	3,405
	Tur	..	..	1	15	..	..	..	..	..	..
	Peas	..	..	..	..	..	..	..	..	..	..
	Ground-nut	159	6,360	..	..	3	147	120	3,600	..	..
	Miscellaneous	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder	2	40	..	..	150	4,950	..	..	..	..
	Lucerne, etc.	..	..	..	..	..	..	..	..	..	..
Fibres	Cotton	..	..	23	920	1	98	27	540	19	760
	Tag (Hemp)	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco	19	570	1	20	8	640	1	50	8	600
	Bhang	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	16 Bhatodi Tank.		17 Koregaon Tank.		18 Krishna Canal.		19 Upper Man River Works.		20 Maini Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions.	1	35	8	375	64	3,200	64	3,080	6	300
Condiments. Garlic, Turmeric and Methi ..	..	..	54	2,160	1,170	1,32,210	..	..	1	150
Miscellaneous ..	..	..	..	..	27	782	..	..	..	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	211	..	..	..	196	..	31	..	80	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	656	..	..	..	7	..
Total ..	759	19,348	487	13,135	4,986	5,54,320	1,597	35,395	1,391	55,163
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	21 Ashti Tank.		22 Revari Canal.		23 Shirsuphal Tank.		24 Lower Panjhra River Works.		25 Yerla River Irrigation Works.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. Vegetables.	..	..	28	840	10	100	24	486	18	360
Gardens and Orchards. Fruits and other trees ..	28	1,920	33	6,350	86	1,720	209	8,087	39	14,118
Sugarcane	26	2,275	34	4,250	41	3,075	12	2,375	*2. 26	*1,000 4,940
Cereals. Wheat ..	495	16,800	174	5,408	199	995	591	5,230	516	15,480
Cereals. Barley ..	1	15	..	..	..	..	..	..	11	1,760
Cereals. Rice ..	23	800	2	64	4	60	..	..	55	8,800
Cereals. Maize ..	2	60	1	50	1	3	..	..	10	100
Cereals. Jowar ..	1,868	34,260	338	10,140	289	1,445	..	..	2,393	59,825
Cereals. Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	9	135
Cereals. Bajri ..	..	..	..	..	83	415	..	..	..	..
Cereals. Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses .. Gram, Udid, Mug ..	151	3,240	11	180	30	300	39	495	457	6,855
Pulses .. Tur ..	46	305	..	..	..	..	..	..	..	..
Pulses .. Peas ..	..	..	..	..	..	..	135	1,288	..	..
Pulses .. Ground-nut ..	315	14,775	76	3,800	131	1,310	207	2,100	35	720
Pulses .. Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops. Fodder ..	13	240	..	..	..	..	2	27	14	350
Fodder Crops. Lucerne, etc. ..	..	..	..	..	..	..	..	..	..	..
Fibres .. Cotton ..	161	5,760	..	..	1	10	..	..	..	..
Fibres .. Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes	..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics. Tobacco ..	14	1,325	1	50	12	240	..	..	2	150
Drugs and Narcotics. Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
Oilseeds Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	21 Ashti Tank.		22 Revari Canal.		23 Shirsuphal Tank.		24 Lower Panjhra River Works.		25 Yerla River Irrigation Works.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments, Chilly and Onions.	63	1,210	13	485	4	60	4	100	96	5,600
Condiments, Garlic, Turmeric and Methi	1	50	24	3,800	..	..	13	265	3	450
Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated ..	..	..	..	..	1	..	..	..	..	..
Land assessed but not irrigated ..	..	..	39	..	145	..	29	..	74	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	18	..	138	..	4	..	..	..	15	..
Total ..	3,225	83,035	912	35,417	1,041	9,733	1,265	20,453	3,775	1,20,643
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	1,259	35,557	..	..

* Pan Gardens.

STATEMENT III-E—*contd.*

		26 Parsul Tank.		27 Mutha Canals including Matoba Tank.		28 Gokak Canal 1st Section and Storage Works.		29 Mhaswad Tank.		30 Jamda Canals.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables	..	..	754	75,400	42	840	10	420	26	935
	Fruits and other trees	10	250	1,202	3,00,500	52	10,400	60	5,700	291	55,304
Sugarcane		1	100	2,696 †1,773	12,13,200	369	83,025	57	4,332	82	24,958
Cereals	Wheat	159	2,385	325	19,500	136	2,720	165	5,940	970	27,101
	Barley	..	..	..	..	..	..	3	51	2	81
	Rice	..	..	221	9,945	41	1,230	18	720	..	..
	Maize	1	25	75	3,750	1,817	36,340	58	1,218	4	5
	Jowar	..	..	869	34,760	723	14,460	833	15,827	6	134
	Chino, Ragi, Rala, Wara	..	..	..	..	159	2,385	5	85	..	..
	Bajri	38	760	1,659	49,770	3	45	51	663	..	..
	Miscellaneous	..	..	..	..	58	3,000	..	..	..	..
Pulses	Gram, Udid, Mug	241	4,900	35	1,050	132	3,960	198	5,346	359	6,338
	Tur	..	..	..	..	542	21,680	..	..	..	..
	Peas	..	..	2	60	..	..	..	..	11	116
	Groundnut	7	175	389	23,340	84	2,520	1,577	61,503	4	188
	Miscellaneous	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder	4	100	889	44,450	..	..	13	78	2	32
	Lucerne, etc.	9	180	312	78,000	..	..	..	..	4	104
Fibres	Cotton	47	2,350	8	320	892	35,680	705	44,415	..	..
	Tag (Hemp)	..	..	79	3,160	300	6,000	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco	..	..	31	3,100	5	500	6	600	12	305
	Bhang	..	..	12	14,400	..	..	..	..	..	..
Oil seeds	Mustard, Sesam	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil	..	..	2	100	..	..	..	..	5	165

STATEMENT III-E—*contd.*

	26 Parsul Tank.		27 Mutha Canals including Matoba Tank.		28 Gokak Canal 1st Section and Storage Works.		29 Mhaswad Tank.		30 Jamda Canals.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	3	60	237	23,700	720	28,800	23	1,840	57	945
Condiments. Garlic, Turmeric and Methi ..	34	680	39	3,900	40	800	3	60	5	52
Miscellaneous ..	..	..	‡29	1,450	30	2,000	..	..	3	57
Land insufficiently irrigated ..	..	..	489	..	..	..	..	..	..	..
Land assessed but not irrigated ..	24	..	1,354	..	..	..	468	..	225	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	123	..	..	..	23	..	12	..
Total ..	578	11,965	13,604	19,04,605	6,145	2,56,385	4,276	1,48,798	2,080	1,16,820
Area on which consolidated assessment is levied ..	...	..	..	..	..	..	..	..	..	..

† Area of short term Adsali already valued last year.

‡ This represents area indirectly irrigated by underground percolation from the Mutha Left Bank Canal.

STATEMENT III-E—*contd.*

	31 Pathri Tank.		32 Nira Left Bank Canal including Shetphal Tank.		33—Kadva River Works. Palkhed Canal.		Ojhar Tambat Canal.		Wadali Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. Vegetables.	..	..	567	87,850	98	3,920	29	725	24	600
Gardens and Orchards. Fruits and other trees ..	1	50	..	..	11	1,100	6	600	13	1,300
Sugarcane	..	..	6,177 (a) 240 (b) 2,646	24,70,800	162	24,300	172	17,200	143	14,300
Cereals.. Wheat ..	11	220	2,976	87,680	37	2,220	10	600	15	900
Cereals.. Barley ..	..	..	..	..	..	..	..	..	..	..
Cereals.. Rice ..	..	..	1,572	31,440	48	3,840	1	40	1	40
Cereals.. Maize ..	..	..	97	2,910	..	..	..	..	3	75
Cereals.. Jowar ..	829	20,775	18,741	3,74,820	..	..	..	..	3	240
Cereals.. Chino, Ragi, Rala, Wara ..	..	..	80	2,400	..	..	..	..	..	..
Cereals.. Bajri ..	..	..	5,623	1,40,575	..	..	..	..	..	..
Cereals.. Miscellaneous ..	..	..	585	5,850	..	..	..	..	..	..
Pulses .. Gram, Udid, Mug ..	68	1,020	5,460	1,03,820	21	1,050	6	300	30	1,650
Pulses .. Tur ..	..	..	..	..	..	..	..	..	..	..
Pulses .. Peas ..	..	..	536	5,360	..	..	..	..	1	50
Pulses .. Ground-nut ..	23	1,725	2,499	1,01,121	201	1,260	85	4,200	146	5,840
Pulses .. Miscellaneous ..	..	..	46	460	..	..	..	..	..	..
Fodder Crops. Fodder ..	..	..	290	5,670	64	1,280	25	500	43	800
Fodder Crops. Lucerne, etc. ..	..	..	8	400	44	4,400	37	1,480	20	800
Fibres .. Cotton ..	..	..	4,362	2,61,720	..	..	..	..	..	..
Fibres .. Tag (Hemp) ..	..	..	386	11,580	17	170	3	30	3	30
Dyes		..	..	..	..	..	..	..	..	..
Drugs and Narcotics. Tobacco ..	2	40	27	810	..	..	..	..	..	..
Drugs and Narcotics. Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds Mustard, Sesam .	..	..	..	..	..	..	..	..	..	..
Oilseeds Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	31 Pathri Tank.		32 Nira Left Bank Canal including Shetphal Tank.		33—Kadva River Works.					
					Palkhed Canal.		Ojhar Tambat Canal.		Wadali Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments: Chilly and Onions	..	..	969	11,730	357	28,560	258	18,060	126	8,820
Condiments: Garlic, Turmeric and Methi	10	400	48	1,180	44	4,400	16	1,600	72	7,200
Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated ..	..	..	1,520	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	..	..	500	..	260	..	158	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	2	..	775	..	18	..	11	..	4	..
Total ..	946	24,230	56,230	37,13,175	1,622	76,500	919	45,335	805	42,645
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

(a) Long term overlap valued last year.

(b) Short term overlap valued last year.

STATEMENT III-E—*contd.*

		33—Kadva River Works—*contd.*		34		35		36		37	
		Waghad Tank.		Wangroli Tank.		Tranzi-Nagrama Tanks.		Savli Tank		Chankapur Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	..	..	..	..	..	..	8	320
	Fruits and other trees ..	..	..	2	60	..	..	..	..	81	3,240
Sugarcane		..	..	..	..	..	..	..	..	489	48,900
Cereals.	Wheat ..	..	..	40	1,200	2	52	..	..	1,240	37,200
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	930	27,900	17	669	1,504	75,200	..	..
	Maize ..	..	..	..	..	..	..	..	..	..	..
	Jowar ..	..	..	..	..	2	52	..	..	11	264
	Chino, Ragi, Rala Wara ..	..	..	1	25	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	75	1,500
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses ..	Gram, Udid, Mug ..	..	..	..	..	..	..	..	..	1,524	30,480
	Tur ..	..	..	72	1,800	..	..	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Ground-nut ..	..	..	..	..	..	..	..	..	20	1,600
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops	Fodder ..	..	..	42	1,680	..	..	..	..	113	2,825
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	8	320
Fibres ..	Cotton ..	..	..	..	..	..	..	..	..	85	4,250
	Tag (Hemp) .	..	..	..	..	..	..	..	..	5	50
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	6	420	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	1	60	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	1	30

STATEMENT III-E—*contd.*

	33—Kadva River Works—*contd.*		34		35		36		37	
	Waghad Tank.		Wangroli Tank.		Tranza-Nagrama Tanks.		Savli Tank.		Chankapur Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	..	..	13	380	..	..	2	..	13	520
Condiments. Garlic, Turmeric and Methi ..	..	..	3	120	..	..	..	..	281	8,430
Miscellaneous ..	..	..	98	2,940	..	..	..	..	..	..
Land insufficiently irrigated ..	..	..	112	..	..	..	36	..	..	..
Land assessed but not irrigated ..	..	..	..	..	..	..	..	..	256	..
Areas assessed under penalties for water taken out of turn, waste of water, etc. ..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	1,319	36,525	21	773	1,543	75,260	4,210	1,39,929
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

		38 Saiat Tank.		39A Godavari Right Bank Canal.		39B Godavari Left Bank Canal.		40 Futelao Tank.		41 Dharma Canal	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables	..	..	15	300	17	170	..	..	..	..
	Fruits and other trees	..	..	241	36,150	113	16,950	..	..	..	..
Sugarcane		..	..	2,019 *179	2,19,800	1,483 *265	1,74,800	..	..	..	..
Cereals.	Wheat	41	1,435	289	5,780	369	5,535	16	472	..	..
	Barley	..	..	..	..	..	..	..	..	..	..
	Rice	463	11,725	..	..	26	390	..	..	441	14,212
	Maize	..	..	2	30	..	..	..	..	..	..
	Jowar	..	..	4	40	232	1,160	..	..	..	..
	Chino, Ragi, Rala, Wara	..	..	181	905	..	..	..	..	..	..
	Bajri	..	..	252	3,520	1,142	11,420	..	..	..	..
	Miscellaneous	..	..	..	..	..	..	..	..	..	..
	Gram, Udid, Mug	..	..	1,455	14,550	1,028	10,280	..	..	..	..
Pulses	Tur	2	50	..	..	..	..	14	359	..	..
	Peas	..	..	..	..	..	..	..	..	..	..
	Ground nut	..	..	466	18,640	507	20,280	..	..	..	..
	Miscellaneous	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder	..	..	32	800	121	3,025	..	..	..	..
	Lucerne, etc.	..	..	152	7,600	103	5,150	..	..	..	..
Fibres	Cotton	..	..	194	5,820	27	810	..	..	..	..
	Tag (Hemp).	..	..	25	125	104	520	..	..	..	..
Dyes	..	..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics	Tobacco.	4	240	1	20	..	..	..	..	..	..
	Bhang	..	..	..	..	..	..	..	..	..	..
Oilseeds.	Mustard, Sesam.	..	..	..	..	23	230	..	..	..	..
	Linseed, Castor-oil	..	..	2	20	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	38 Saint Tank		39A Godavari-Right Bank Canal.		39B Godavari Left Bank Canal.		40 Futelao Tank.		41 Dharma Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	..	..	289	7,225	553	13,825	..	..	..	..
Condiments. Garlic, Turmeric and Methi ..	..	..	..	..	..	..	..	..	..	..
Miscellaneous ..	..	..	3,884	..	705	..	..	..	..	..
Land insufficiently irrigated ..	2	..	462†	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	460	..	505	..	..	..	..	..
Areas assessed under penalties for water taken out of turn, waste of water, etc. ..	..	..	104	..	79	..	..	..	..	..
Total ..	518	13,450	10,708	3,21,325	7,402	2,64,545	30	831	441	14,212
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	5,227*	1,04,540

* Areas of short term Adsali already valued last year

† This represents areas in the tank-bed of Lake Beale given out for cultivation. These areas were not measured separately for each crop and hence no valuation can be made.

STATEMENT III-E—*contd.*

		42 Nira Right Bank Canal.		43 Pravara River Works				Total.	
				Pravara Right Bank Canal.		Pravara Left Bank Canal.			
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	21	450	14	373	22	950	1,792	1,84,875
	Fruits and other trees ..	50	5,540	336	84,410	367	1,74,311	3,466	7,63,738
Sugarcane		847 *281	180,780	934 *130	3,73,600	5,106 *1,725	20,42,400	30,450	73,96,695
Cereals.	Wheat ..	1,185	9,650	243	9,710	525	13,998	12,637	3,24,548
	Barley ..	12	48	..	..	..	..	41	2,315
	Rice ..	106	1,590	6	83	24	1,200	17,294	7,78,653
	Maize ..	30	78	9	213	6	146	2,173	46,750
	Jowar ..	7,335	50,994	362	10,847	666	12,154	39,821	7,77,901
	Chino, Ragi, Rala, Wara ..	9	64	..	..	..	..	473	6,523
	Bajri ..	983	5,758	536	13,406	979	20,368	12,046	2,65,804
	Miscellaneous ..	..	..	..	..	..	..	1,251	21,030
Pulses ..	Gram, Udid, Mug ..	887	6,650	501	10,020	1,402	27,970	18,300	3,59,386
	Tur ..	..	..	..	..	..	..	678	24,221
	Peas ..	1	10	..	..	..	..	686	6,884
	Groundnut ..	2,465	70,290	456	45,600	398	41,435	10,992	4,58,875
	Miscellaneous ..	..	..	..	..	..	..	46	460
Fodder Crops.	Fodder ..	46	304	24	1,213	53	2,650	2,134	83,899
	Lucerne, etc. ..	1	40	142	14,225	235	23,480	1,095	1,37,029
Fibres ..	Cotton ..	1,972	42,940	530	21,170	318	26,072	9,746	4,69,603
	Tag (Hemp) .	68	386	36	710	373	8,206	1,399	30,967
Dyes		..	..	..	..	..	..	....	....
Drugs and Narcotics.	Tobacco ..	35	484	21	1,537	4	500	220	12,201
	Bhang ..	..	..	..	..	..	..	12	14,400
Oilseeds.	Mustard, Sesam ..	3	15	11	262	16	430	54	997
	Linseed, Castor-oil ..	5	25	..	..	..	..	45	1,540

STATEMENT III-E—*concld.*

	42 Nira Right Bank Canal.		43 Pravara River Works				Total.	
			Pravara Right Bank Canal.		Pravara Left Bank Canal.			
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	361	8,310	22	957	68	6,084	4,510	1,83,007
Condiments. Garlic, Turmeric and Methi ..	6	105	195	10,112	465	20,603	2,947	2,16,610
Miscellaneous ..	..	..	..	..	..	..	4,777	7,231
Land insufficiently irrigated ..	24	..	247	..	99	..	3,029	....
Land assessed but not irrigated ..	3,445	..	1,126	..	4,312	..	15,141	....
Areas assessed under penalties for water taken out of turn, waste of water, etc.	31	..	..	..	..	..	1,250	....
Total ..	20,209	3,84,521	5,881	5,98,448	17,163	24,22,957	1,98,505	1,25,66,142
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	8,646	2,13,561

* Area of short term Adsali already valued last year.

STATEMENT

Comparative Statement of Irrigation and Rainfall

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Ahmedabad ..	2,465,074	1,939,453	1,553,300	Hathmati Canal ..
				Khari Cut Canal ..
				Total ..
Kaira	1,033,441	873,508	856,561	Wangroli Tank .. ..
				Tranza Nagrama Tanks ..
				Savli Tank .. ..
				Saiat Tank .. ..
				Total ..
Panch Mahals ..	1,029,012	714,689	553,561	Futelao Tank .. ..
West Khandesh ..	3,480,878	1,744,803	(b) 1,540,353	Shahada Channel .. ..
				Lower Panjhra River Works ..
				Total ..
East Khandesh ..	2,908,708	2,126,811	1,993,252	Hartala Tank .. ..
				Mhaswa Tank .. ..
				Jamda Canals .. ..
				Total ..
Nasik ..	3,771,585	2,554,351	2,147,222	Kadwa River Works. Waghad Tank ..
				Kadwa River Works. Palkhed Canal ..
				Kadwa River Works. Ozar Tambat Canal ..
				Kadwa River Works. Wadali Canal ..
				Chankapur Tank—
				Girna Left Bank Canal ..
				Parsul Tank ..
				Lake Beale ..
				Godavari Right Bank Canal.
				Godavari Left Bank Canal ..
				Total ..

IV-E.

in the Bombay Presidency, excluding Sind for the year 1931-32.

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated.						Rainfall.	
		1930-31.			1931-32.			1930-31.	1931-32.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
28,840	8,000	*1,163	1,147	2,310	†1,404	3,638	5,042	§22·20	§43·15
20,000	16,000	8,791	4	8,795	10,154	388	10,542	¶32·56	¶39·17
48,840	24,000	9,954	1,151	11,105	11,558	4,026	15,584		
5,000	3,400	1,762	189	1,951	1,093	226	1,319	41·27	46·43
1,290	800	..	..	..	19	2	21	26·3	32·61
4,700	3,000	2,216	..	2,216	1,541	2	1,543	36·14	39·11
4,000	2,000	915	56	971	470	48	518	43·06	37·34
14,990	9,200	4,893	245	5,138	3,123	278	3,401		
1,200	800	..	86	86	..	30	30	36·58	31·85
3,000	2,400	166	359	525	133	279	412	37·04	37·67
		(a) 681	(a) 314	(a) 995	(a) 488	(a) 518	(a) 1,006		
12,627	12,627	301	1,115	1,416	255	981	1,236	19·92	28·27
		(a) 1,073	(a) 163	(a) 1,236	(a) 1,096	(a) 163	(a) 1,259		
15,627	15,027	467	1,474	1,941	388	1,260	1,648		
		(a) 1,754	(a) 479	(a) 2,231	(a) 1,534	(a) 681	(a) 2,265		
527	415	..	12	12	..	57	57	27·04	42·00
4,075	1,700	116	318	434	..	200	200	24 00	42·47
40,185	5,000	540	917	1,457	426	1,417	1,843	31·68	43·82
44,787	7,115	656	1,247	1,903	426	1,674	2,100		
..	..	..	..	..	..	..	..	63·42	68·92
26,280	11,853	958	216	1,174	607	748	1,355	27·23	41·24
7,421	3,384	639	60	699	409	408	8 7	40·11	39·85
2,729	2,433	451	249	700	335	327	662	18·47	32·61
25,200	8,500	1,082	2,187	3,269	963	2,856	3,819	22·17	25·88
3,187	1,000	19	11	30	100	410	510	20·56	25·40
..	..	378	184	562	299	163	462	93·23	51·94
..	..	597	361	958	227	425	652	27·60	24·29
83,000	30,109	581	188	769	298	451	749	38·25	25·56
147,827	57,279	4,705	3,456	8,161	3,238	5,788	9,026		

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Ahmednagar ..	4,242,260	3,203,210	2,822,296	Godavari Right Bank Canal.
				Godavari Left Bank Canal ..
				Pravara Right Bank Canal ..
				Pravara Left Bank Canal ..
				Bhatodi Tank .. ..
				Total ..
Poona	3,427,582	2,544,913	††2,232,825	Nira Right Bank Canal ..
				Mutha Canals .. ..
				Matoba Tank .. ..
				Kasurdi Tank .. ..
				Shirsuphal Tank .. ..
				Bhadalwadi Tank .. ..
				Nira Left Bank Canal .. ..
				Shethpal Tank .. ..
				Total ..
Phaltan State ..	254,043	213,493	167,484	Nira Right Bank Canal ..
Bhor State ..	..	..	..	Nira Right Bank Canal ..
Sholapur.. ..	2,923,725	2,540,597	(d) 2,372,764	Mhaswad Tank .. ..
				Nira Right Bank Canal .. ..
				Ekruk Tank .. ..
				Koregaon Tank .. ..
				Ashti Tank .. ..
				Pathri Tank .. ..
				Total ..
Satara	3,133,616	2,362,805	(e) 2,335,571	Krishna Canal .. ..
				Revari Canal .. ..
				Upper Man River Works ..
				Yerla River Irrigation Works ..
				Chikhli Canal .. ..
				Maini Tank .. ..
				Mhaswad Tank .. ..
				Nira Right Bank Canal ..
				Total ..

IV-E—*contd.*

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated. 1930-1931. Kharif.	Rabi.	Total.	1931-1932. Kharif.	Rabi.	Total.	Rainfall. 1930-31.	1931-32.
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
136,390	49,331	8,221	1,050	9,271	2,868	2,279	5,147	27·60	24·29
..	..	4,361	608	4,969	3,098	2,266	5,364	38·25	25·56
58,415	16,960	5,731	1,269	7,000	3,611	815	4,426	29·85	25·64
124,561	40,040	15,442	3,891	19,333	8,328	3,439	11,767	25·95	24·94
13,657	12,124	30	562	592	167	380	547	18·77	17·36
333,023	118,455	33,785	7,380	41,165	18,072	9,179	27,251		
2,083	694	74	339	413	63	301	364	20·46	26·56
49,800	16,800	9,883	667	**29 10,550	8,622	959	**29 9,581	22·45	21·81
	3,250	849	1,747	2,596	930	1,098	2,028	19·17	17·52
478	150	8	53	61	3	6	9	16·95	12·75
2,500	1,800	437	589	1,026	288	602	890	14·90	24·32
2,400	2,000	189	659	848	229	668	897	22·20	22·79
149,821	113,280	32,640	21,793	54,433	28,769	21,001	49,770	18·67	27·45
(c) 17,483	4,200	4,293	1,499	5,792	2,965	1,200	4,165	18·29	24·65
207,082	142,174	48,373	27,346	75,720 **29	41,869	25,835	67,704 **29		
54,876	18,292	3,055	6,938	9,993	2,314	5,211	7,525		
..	..	..	..	..	15	4	19		
102,400	24,300	1,076	1,557	2,633	2,356	1,056	3,412	19·07	20·41
338,499	112,466	2,633	3,391	6,024	3,713	4,948	8,661	20·45	23·38
16,941	16,941	260	3,647	3,907	1,376	2,457	3,833	22·66	21·05
2,394	1,050	..	585	585	24	463	487	20·49	23·60
16,825	11,780	572	3,272	3,844	673	2,534	3,207	16·45	32·77
4,586	2,500	5	1,025	1,030	10	934	944	24·34	32·66
481,645	169,037	4,546	13,477	18,023	8,152	12,392	20,544		
26,453	12,320	3,232	573	3,805	3,379	755	4,134	23·63	35·03
3,624	1,920	141	556	697	103	632	735	31·02	33·81
7,623	2,080	62	787	849	758	808	1,566	29·46	21·70
10,680	5,480	288	2,481	2,769	224	3,462	3,686	26·69	35·74
1,478	1,478	193	28	221	101	85	186	15·08	21·41
4,625	4,625	841	1,146	1,987	41	1,263	1,304	20·23	25·10
3,814	500	119	372	491	148	225	373	18·84	21·61
1,644	548	50	97	147	39	101	140	24·34	Not available.
59,941	28,951	4,926	6,040	10,966	4,793	7,331	12,124		

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.	
	Total area.	Culturable area.	Total area of crop.	Name.	
1	2	3	4	5	
	Acres.	Acres.	Acres.		
Bijapur	3,653,103	3,285,824	2,971,020	Muchkundi Tank	..
Belgaum	2,938,273	2,267,742	1,872,678	Gadikeri Tank ..	..
				Gokak Canal 1st Section and Storage Works.	
				Total	..
Dharwar	2,947,251	2,471,835	2,248,528	Dambal Tank ..	..
				Medleri Tank ..	..
				Madag Tank ..	..
				Asundi Tank ..	..
				Dharma Canal ..	..
				Total	..
Kanara	2,526,952	388,427	228,571	Mavinkop Tank	..
Grand Total ..	40,735,503	29,232,461	25,895,986		

IV-E—*concld.*

Culturable area commanded by the Irrigation Works in column 5.	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated. 1930-31. Kharif.	Rabi.	Total.	1931-32. Kharif.	Rabi.	Total.	Rainfall. 1930-31.	1931-32.
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
5,417	750	..	13	13	..	..	..	11·32	24·80
687	417	(a) 407	..	(a) 407	(a) 418	..	(a) 418	38·15	33·78
17,627	17,627	6,552	2,147	8,699	4,286	1,859	6,145	20·28	22·45
18,314	18,044	6,552	2,147	8,699	4,285	1,859	6,145		
		(a) 407		(a) 407	(a) 418		(a) 418		
2,500	1,000	55	..	55	14	52	65	10·65	12·37
		(a) 143		(a) 143	(a) 143		(a) 143		
830	600	36	6	42	43	4	47	23·03	16·90
1,345	1,345	238	181	419	264	221	485	19·95	34·35
1,011	1,011	..	24	24	11	32	43	20·15	13·66
			(a) 190	(a) 190		(a) 190	(a) 190		
12,870	12,870	451	..	451	441	..	441	62·99	88·19
		(a) 5,227		(a) 5,227	(a) 5,227		(a) 5,227		
18,556	16,826	780	211	911	773	309	1,082	..	..
		(a) 5,370	(a) 190	(a) 5,560	(a) 5,370	(a) 190	(a) 5,560		
755	617	(a) 412	..	(a) 412	(a) 403	..	(a) 403	45·58	66·25
1,452,880	626,567	122,692	71,211	193,903	99,007	75,176	174,183		
		(a) 7,943	(a) 667	(a) 8,610 **29	(a) 7,775	(a) 871	(a) 8,646 **29		

Note.—The difference in figures shown in this statement and those in the Season and Crop Report is due to the fact that they relate to different periods.

* Includes 124 acres for Hot Season.

† Do. 4 do.

§ At Prantij.

¶ At Ahmedabad Civil Hospital.

‖ Inclusive of 32,885 acres under second crop.

(a) Area under consolidated assessment.

(b) Inclusive, of 25,472 acres under second crop.

(c) This area is also commanded by, and included in the figure for the Nira Left Bank Canal.

(d) Includes 34,823 acres twice sown and 2 ,306 acres sown in unassessed lands.

(e) Inclusive of 132,727 acres of area cultivated more than once.

** Area indirectly irrigated by underground percolation from the Mutha Left Bank Canal.

†† Inclusive of 182,824 acres of twice cropped area and 45,225 acres of unassessed area.

STATEMENT F.

Statement showing the Operations of Irrigation Works in the Bombay Presidency, excluding Sind, for the year 1931-32.

No.	Name of Work.	Amount due, 1931-32.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi	
1	2	3	4	5	6	7	8	9
	Works for which Capital and Revenue Accounts are kept.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Productive.							
1	Gadikeri Tank* ..	....	....	..	..	....	....	....
2	Mavinkop do.* ..	....	....	..	..	....	....	....
3	Ekruk do. ..	9,190	12,341	..	..	9,190	12,341	21,531
4	Shahada Channel ..	956	1,599	..	..	956	1,599	2,555
	Total, Productive ..	10,146	13,940	..	..	10,146	13,940	24,086
	Unproductive.							
5	Kasurdi Tank ..	10	111	..	..	10	111	121
6	Chikhli Canal ..	538	995	..	..	538	995	1,533
7	Hathmati and Khari Cut Canals ..	73,855	11,826	4,633†	135†	69,222	11,691	80,913
8	Dambal Tank ..	137	104	..	..	137	104	241
9	Medleri do. ..	563	37	..	..	563	37	600
10	Hartala do. ..	....	197	..	..	....	197	197
11	Mhasva do. ..	....	709	..	..	....	709	709
12	Madag do. ..	1,114	1,096	..	..	1,114	1,096	2,210
13	Asandi do. ..	93	167	..	..	93	167	260
14	Muchkundi do. ..	....	....	..	..	....	....	....
15	Bhadalvadi do. ..	2,019	5,630	..	..	2,019	5,630	7,649
16	Bhatodi do. ..	613	2,712	..	..	613	2,712	3,325
17	Koregaon do. ..	170	1,945	..	..	170	1,945	2,115
18	Krishna Canal ..	80,535	5,040	..	..	80,535	5,040	85,575
19	Upper Man River Works ..	2,068	3,603	..	..	2,068	3,603	5,671
20	Maini Tank ..	84	5,791	..	..	84	5,791	5,875
21	Ashti do. ..	5,786	10,774	..	..	5,786	10,774	16,560
22	Revari Canal ..	1,479	3,687	..	18	1,479	3,669	5,148
23	Shirsuphal Tank ..	2,147	3,834	..	..	2,147	3,834	5,981
24	Lower Panjhra River Works ..	3,167	5,277	..	..	3,167	5,277	8,444
25	Yerla River Irrigation Works ..	1,216	16,821	..	..	1,216	16,821	18,037
26	Parsul Tank ..	492	2,455	..	..	492	2,455	2,947

* The area under the tank is under consolidated assessment.

† Remissions for failure of crops and himayat deduction.

STATEMENT F—*contd.*

No.	Name of Work.	Amount due, 1931-32.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT —*contd.*	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
	Unproductive—contd.							
27	Mutha Canals including Matoba Tank ..	1,74,463	17,036	..	..	1,74,463	17,036	1,91,499
28	Gokak Canal, First Section, and Storage Works ..	36,163	12,007	..	..	36,163	12,007	48,170
29	Mhaswad Tank ..	9,568	7,328	..	..	9,568	7,328	16,896
30	Jamda Canals ..	3,438	5,157	..	..	3,438	5,157	8,595
31	Pathri Tank ..	74	3,831	..	..	74	3,831	3,905
32	Nira Left Bank Canal and Shetphal Tank.	4,59,331	1,17,010	56,627	..	4,02,704	1,17,010	5,19,714
33	Kadwa River Works. Waghad Tank ..	....	....	..	..	....	....	....
	Kadwa River Works. Palkhed Canal ..	8,603	6,069	..	..	8,603	6,069	14,672
	Kadwa River Works. Ojhar-Tambat Canal ..	6,857	3,099		..	6,857	3,099	9,956
	Kadwa River Works. Wadali Canal ..	5,635	2,700	..		5,635	2,700	8,335
34	Wangroli Tank ..	5,334	941	..	..	5,334	941	6,275
35	Tranza-Nagrama Tanks ..	68	5	..	..	68	5	73
36	Savli Tank ..	7,758	10	18*	..	7,740	10	7,750
37	Chankapur Tank—Girna Left Bank Canal ..	15,897	16,325	..	..	15,897	16,325	32,222
38	Saiat Tank ..	1,966	186	..	..	1,966	186	2,152
39	Lake Beale—Darna Dam ..	1,132	555	..	..	1,132	555	1,687
	Godavari Right Bank Canal ..	1,51,804	7,411	..	..	1,51,804	7,411	1,59,215
	Godavari Left Bank Canal ..	1,19,288	5,985	..	..	1,19,288	5,985	1,25,273
40	Futelao Tank ..	....	91	..	..	....	91	91
41	Dharma Canal ..	2,577	....	..	..	2,577	....	2,577
42	Nira Right Bank Canal ..	50,045	33,844	52	8	49,993	33,836	83,829
43	Pravara River Works. Pravara Right Bank Canal ..	68,260	8,479	..	..	68,260	8,479	76,739
	Pravara River Works. Pravara Left Bank Canal ..	2,79,956	19,565	60	..	2,79,896	19,565	2,99,461
	Total, Unproductive.	15,84,303	3,50,445	61,390	161	15,22,913	3,50,284	18,73,197
	Grand Total ..	15,94,449	3,64,385	61,390	161	15,33,059	3,64,224	18,97,283

* Himayat deduction.

STATEMENT

Statement showing Operations of the year 1931-32

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1931-32.	To end of 1931-32.	Main canal and branches.	Distributaries.
1	2	3	4	5	6	7
	WORKS, FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Miles.	Miles.
	PRODUCTIVE.					
1	Gadikeri Tank	16,918	...	16,918	...	1·50
2	Mavinkop do.	33,504	...	33,504	...	2·79
3	Ekruk do.	13,40,386	...	13,40,386	48·00	1·68
4	Shahada Channel	1,07,547	...	1,07,547	20·52	1·15
	Total, Productive ..	14,98,355	...	14,98,355	68·52	7·12
	UNPRODUCTIVE.					
5	Kasurdi Tank	45,590	...	45,590	...	1·75
6	Chikhli Canal	57,442	...	57,442	6·50	...
7	Hathmati and Khari Cut Canals	13,18,729	...	13,18,729	60·00	82·50
8	Dambal Tank	63,980	...	63,980	...	3·27
9	Medleri do.	81,392	...	81,392	...	5·64
10	Hartala do.	73,382	...	73,382	...	5·50
11	Mhasva do.	1,38,956	...	1,38,956	...	7·00
12	Madag do.	1,67,598	...	1,67,598	9·00	...
13	Asundi do.	74,995	...	74,995	...	4·86
14	Muchkundi do.	1,58,707	...	1,58,707	5·50	2·25
15	Bhadalvadi do.	2,27,422	...	2,27,422	...	9·75

* Area under consolidated

H.

in the Bombay Presidency, excluding Sind.

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area		Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
687	417	33·78	..	..	*418	2,343	2,343	373	1,970
872	617	66·25	..	..	*403	2,045	2,038	292	1,746
17,152	16,941	21·50	22·39	3,903	3,903	1,56,521	1,32,839	21,959	1,10,880
3,000	2,400	37·67	5·95	442	448 *1,006	8,668	9,604	3,674	5,930
21,711	20,375	..	..	..	4,351 *1,827	1,69,577	1,46,824	26,298	1,20,526
597	150	12·75	..	Not known.	47	1,260	1,327	1,167	160
1,871	1,478	21·41	4·88	103	223	1,778	1,448	2,301	—853
76,744	24,000	43·15 39·17	87·00	14,786	15,584	90,176	94,305	33,248	61,057
3,000	1,000	12·37	1·56	66	66 *143	1,922	1,779	573	1,206
1,916	600	16·90	2·57	47	47	801	1,086	882	204
584	415	42·00	0·09	62	64	566	343	896	—553
4,647	1,700	42·47	1·03	206	207	1,416	1,911	1,395	516
2,851	1,345	34·35	11·56	485	485	2,363	3,860	1,680	2,180
1,800	1,011	13·66	2·20	43	43 *190	1,350	1,194	1,105	89
5,570	750	24·80	..	..	..	860	960	2,109	—1,149
3,000	2,000	22·79	3·00	Not known.	1,300	7,680	1,665	4,804	—3,139

assessment,

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1931-32.	To end of 1931-32.	Main Canal and branches	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—*contd.*	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE—*contd.*					
16	Bhatodi Tank	3,79,707	...	3,79,707	4·50	5·50
17	Koregaon do.	39,189	...	38,189	3·75	...
18	Krishna Canal	9,49,807	...	9,49,807	63·87	...
19	Upper Man River Works ..	4,39,286	...	4,39,286	17·50	6·50
20	Maini Tank	4,96,330	...	4,96,330	9·25	7·58
21	Ashti do.	8,41,708	...	8,41,708	27·50	3·15
22	Revari Canal	59,811	...	59,811	10·25	...
23	Shirsuphal Tank	2,24,568	...	2,24,568	...	12·50
24	Lower Panjhra River Works ..	4,68,621	...	4,68,621	...	45·00
25	Yerla River Irrigation Works ..	7,81,508	...	7,81,508	33·33	4·00
26	Parsul Tank	2,18,946	...	2,14,995	...	4·75
27	Mutha Canals including Matoba Tank	68,55,596	94,560	67,40,417	88·00	84·00
28	Gokak Canal, First Section and Storage Works	14,66,673	...	14,66,673	16·13	35·43
29	Mhaswad Tank	20,96,016	...	20,96,016	66·25	43·36
30	Jamda Canals	10,51,360	...	10,51,360	39·00	75·00
31	Pathri Tank	6,42,846	...	6,42,846	4·66	3·33
32	Nira Left Bank Canal and Shetphal Tank	1,00,92,564	1,41,675	1,32,08,119	106·79	139·00
33	Kadwa River Works. — Waghad Tank ..	10,35,876	...	10,35,876	...	...
	Palkhed Canal ..				11·00	13·92
	Ojhar Tambat Canal ..				4·50	...
	Wadali Canal ..				8·62	...

* Area under

† Area indirectly irrigated by underground

H—*contd.*

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area		Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
15,126	12,124	27·47	1·00	Not available.	759	6,731	5,151	5,340	—189
2,394	1,050	23·60	0·96	487	487	2,140	1,459	2,731	—1,272
29,327	12,320	35·03	55·37	4,749	4,986	85,858	59,429	19,317	40,112
8,443	2,080	21·70	2·23	1,671	1,597	5,687	2,932	7,863	—4,931
4,876	4,625	25·10	3·49	1,300	1,391	6,476	5,464	5,686	—222
17,882	11,780	32·77	5·88	3,225	3,225	19,029	10,872	12,351	—1,479
3,813	1,920	33·81	3·16	1,074	912	5,249	3,317	3,414	—97
4,500	1,800	24·32	4·00	Not known.	1,041	6,121	3,863	3,180	683
13,117	12,627	28·27	4·10	1,251	1,265 *1,259	26,384	26,386	16,031	10,355
11,234	5,480	35·74	13·15	3,144	3,775	18,628	9,380	14,204	—4,824
3,337	1,000	25·40	1·00	183	578	3,119	2,399	10,332	—7,933
104,787	20,050	20·96	156·00	Not known.	13,575 †29	3,66,174	3,19,628	89,407	2,30,221
18,668	17,627	22·45	25·71	6,145	6,145	66,229	91,100	29,963	61,137
129,045	24,800	20·41	59·00	4,094	4,276	23,747	27,622	24,012	3,610
46,288	5,000	43·82	28·75	2,011	2,080	14,731	11,303	12,663	—1,360
5,000	2,500	32·66	1·49	946	946	11,161	7,313	5,154	2,159
2,01,011	113,280	27·45 24·65	324·50 23·48	Not known.	56,230	5,84,089	4,21,163	3,68,612	52,551
..	..	..	...	..	..				
28,832	11,853	41·24	23·00	777	1,622				
8,085	3,384	39·85	6·00	517	919	34,584	24,952	28,102	—3,150
3,486	2,433	32·61	7·00	345	805				

consolidated assessment.

percolation from the Mutha Left Bank Canal.

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1931-32.	To end of 1931-32.	Main Canal and branches.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT —*concld.*	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE—*concld.*					
34	Wangroli Tank	2,93,295	...	2,93,295	17·26	...
35	Tranza Nagrama Tanks ..	2,80,635	...	2,80,635	7·60	...
36	Savli Tank	2,55,210	...	2,55,210	8·35	1·32
37	Chankapur Tank—Girna Left Bank Canal	20,56,431	...	20,56,431	18·61	20·80
38	Saiat Tank	1,84,029	...	1,84,029	9·25	1·94
39	Lake Beale—Darna Dam .. / Godavari Right Bank Canal .. / Godavari Left Bank Canal ..	1,05,43,002	42,762	1,03,93,918	... / 74·00 / 48·00	... / 78·00 / 34·00
40	Futelao Tank	1,16,461	...	1,16,461	3·99	...
41	Dharma Canal	97,832	...	97,832	27·15	3·71
42	Nira Right Bank Canal ..	5,83,07,259	7,01,969	4,01,75,874	162·75	286·75
43	Pravara River Works. Pravara Right Bank Canal .. / Pravara Left Bank Canal ..	1,50,07,048	...	1,50,07,048 —	33·00 / 82·12	43·00 / 105·37
	Total, Unproductive ..	11,76,89,807	9,81,400	10,24,04,767	1,087·98	1,180·43
	GRAND TOTAL .	11,91,88,162	9,81,400	10,38,03,122	1,156·50	1,187·55

* Area under consolidated
† Area indirectly irrigated

H—*concld.*

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area.		Amount of gross Assessment.	Realizations.	Working Expenses	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
5,000	3,400	46·43	68·45	1,128	1,319	7,326	11,608	7,242	4,366
1,500	800	32·61	1·00	19	21	1,020	959	2,068	—1,109
4,700	3,000	39·11	76·39	1,532	1,543	8,925	10,998	6,010	4,988
29,182	8,500	25·88	46·00	2,183	4,210	33,258	19,263	55,754	—36,491
4,000	2,000	37·34	44·78	506	518	3,046	3,505	4,100	—595
...	...	51·94	...	..	462				
144,310	49,331	24·29	136·00	9,682	10,246	3,20,098	2,12,813	2,46,267	—33,454
88,080	30,109	25·26	77·00	8,571	7,402				
1,500	800	31·85	5·73	30	30	172	236	1,368	—1,132
13,562	12,870	88·19	77·40	441	441 *5,227	3,651	2,559	1,871	688
496,377	132,000	26·56	290·00	Not known.	20,209	90,976	58,371	2,40,599	—1,82,228
		23·38	192·00						
73,763	16,960	25·64	75·00	Not known.	5,881	3,88,241	2,70,372	2,35,183	3,5189
154,957	40,040	24·94	268·00		17,163				
1,777,762	601,992	...	...	..	194,125 *6,819 †29	22,53,022	17,34,295	15,08,984	2,25,311
1,799,473	622,367	...	...	..	198,476 *8,646 †29	24,22,599	18,81,119	15,35,282	3,45,837

assessment.
by underground percolation from the Mutha Left Bank Canal.

Statistical Statements

for

Irrigation Works in Sind

For the year 1931-32

STATEMENT

Capital Account of Irrigation Works in

Name and Number of Work.	During			
	Direct			
	Works.	Establishment	Tools and Plant.	Total.
1	2	3	4	5
A. IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE				
1. Alibahar Kacheri Canal	....	....	....	....
2. Sarfrazwah	....	....	....	....
3. Ghar Canal	....	....	....	....
4. Great Marak Canal	....	....	....	....
5. Sukkur Canal	....	....	....	....
6. Unharwah	....	....	....	.....
7. Begari Canal	....	....	....	....
8. Desert Canal	....	....	....	....
9. Fuleli Canal	6,39,615	1,52,335	1,656	7,93,606
10. Suttah Canal	....	....	....	....
11. Naulakhi Canal	..	....	....	....
12. Pinyari Canal	....	....	....	....
13. Indus Canals, Right Bank	....	....	....	....
14. Indus Canals, Left Bank	....	....	....	....
15. Sind Canal and Branches	24,836	5,915	64	30,815
16. Rajib, Chitti and Garang	....	....	....	....
17. Canals in Rohri	....	....	....	....
18. Western Nara and Pritchard	....	....	....	....
19. Phitta Canal	....	....	....	....
20. Gharo Mahamudo	....	....	....	....
21. Kari Shumali	....	....	....	....
22. Nasirwah	....	....	....	....
23. Indus Canals (other Canals, Fuleli Canals Division).	....	....	....	....
24. Dambhro	....	....	....	....
25. Marviwah	....	....	....	....
26. Baghar Canal	....	....	....	....
27. Dadu Canals	....	....	....	....
28. Lloyd Barrage and Canals Construction Scheme.	2,14,99,824	37,23,008	—4,336 (a) —3,14,548 (b) 1,00,42,174	3,49,46,122
29. Garkino Canal	....	....	....	....
Total, Productive ..	2,21,64,275	38,81,258	—2,616 (a) —3,14,548 (b) 1,00,42,174	3,57,70,543

I-B.

Sind for, and to end of, 1931-32.

THE YEAR.

Charges.			Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	7,93,606	....	....	6,396	6,396	8,00,002
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	30,815	....	....	248	248	31,063
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
8,75,948	3,40,70,174	34,816	....	2,32,589	2,67,405	3,43,37,579
....	....	....	....	....	....	...
8,75,948	3,48,94,595	34,816	....	2,39,233	2,74,049	3,51,68,644

STATEMENT

Name and Number of Work.	To end			
	Direct			
	Works.	Establishment	Tools and Plant.	Total.
1	13	14	15	16
A. IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE—*contd.*				
1. Alibahar Kacheri Canal	79,126	23,668	636	1,03,430
2. Sarfrazwah	1,03,432	15,097	30	1,18,559
3. Ghar Canal	5,26,909	1,12,454	4,207	6,43,570
4. Great Marak Canal..	3,46,335	91,514	3,618	4,41,467
5. Sukkur Canal	11,86,861	2,20,331	14,429	14,21,621
6. Unharwah	6,47,536	1,37,965	2,509	7,88,010
7. Begari Canal	20,64,565	3,67,113	5,447	24,37,125
8. Desert Canal	21,59,725	4,89,016	25,601	26,74,342
9. Fuleli Canal	43,87,306	12,14,584	38,225	56,40,115
10. Suttah Canal	1,46,599	33,169	2,118	1,81,886
11. Naulakhi Canal	1,01,979	28,821	840	1,31,640
12. Pinyari Canal	9,70,173	2,30,514	11,357	12,12,044
13. Indus Canals, Right Bank	75,227	13,512	383	89,122
14. Indus Canals, Left Bank	2,16,375	44,666	853	2,61,894
15. Sind Canal and Branches	7,83,814	82,389	1,177	8,67,380
16. Rajib, Chitti and Garang	2,52,175	30,004	27	2,82,206
17. Canals in Rohri	1,50,630	18,823	240	1,69,693
18 Western Nara and Pritchard	18,17,692	4,12,156	13,623	22,43,471
19. Phitta Canal	21,582	4,041	—53	25,570
20. Gharo Mahamudo	79,028	26,735	277	1,06,040
21. Kari Shumali	10,823	4,302	66	15,191
22. Nasirwah	34,842	10,840	—42	45,640
23. Indus Canals (other Canals, Fuleli Canals Division).	86,777	24,903	805	1,12,485
24. Dambhro	40,671	9,313	530	50,514
25. Marviwah	7,837	1,632	38	9,507
26. Baghar Canal	6,16,865	1,24,450	4,239	7,45,554
27. Dadu Canals	23,324	4,764	161	28,249
28 Lloyd Barrage and Canals Construction Scheme.	14,32,41,327	2,83,65,272	21,87,091 (a) 10,23,574 (b)3,00,34,703	20,48,51,967
29. Garkino Canal	1,07,005	23,300	665	1,30,970
Total, Productive ..	16,02,86,540	3,21,65,348	23,19,097 (a) 10,23,574 (b)3,00,34,703	22,58,29,262

I-B—*contd.*

OF THE YEAR.

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	..	3,527	212	3,739	1,07,169
....	1,18,559	3,102	3,019	....	6,121	1,24,680
....	6,43,570	13,954	20,276	503	34,733	6,78,303
80	4,41,387	1,701	14,775	165	16,641	4,58,028
160	14,21,461	20,466	42,270	377	63,113	14,84,574
....	7,88,010	2,033	19,082	163	21,278	8,09,288
19	24,37,106	17,969	61,340	334	79,643	25,16,749
37	26,74,305	2,463	78,132	156	80,751	27,55,056
504	56,39,611	16,014	97,006	26,602	1,39,622	57,79,233
....	1,81,886	1,597	4,643	30	6,270	1,88,156
....	1,31,640	..	4,038	....	4,038	1,35,678
....	12,12,044	770	28,922	4,919	34,611	12,46,655
....	89,122	..	1,833	18	1,851	90,973
....	2,61,894	..	5,960	64	6,024	2,67,918
....	8,67,380	..	10,366	396	10,762	8,78,142
....	2,82,206	240	4,191	187	4,618	2,86,824
....	1,69,693	..	3,283	34	3,317	1,73,010
....	22,43,471	..	51,958	1,705	53,663	22,97,134
....	25,570	..	566	....	566	26,136
....	1,06,040	..	3,745	....	3,745	1,09,785
....	15,191	..	602	....	602	15,793
....	45,640	..	1,517	....	1,517	47,157
....	1,12,485	..	3,437	6	3,443	1,15,928
....	50,514	..	1,304	....	1,304	51,818
....	9,507	..	230	....	230	9,737
500	7,45,054	357	13,811	4,223	18,391	7,63,445
....	28,249	....	666	....	666	28,915
14,53,560	20,33,98,407	8,97,813	8,05,540	14,58,710	31,62,063	20,65,60,470
....	1,30,970	4,560	2,700	1,071	8,331	1,39,301
14,54,860	22,43,74,402	9,83,039	12,88,739	14,99,875	37,71,653	22,81,46,055

STATEMENT

Name and Number of Work.	During			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE				
30. Eastern Nara Works	— 17,203	— 4,199	— 516	— 21,918
31. Jamrao Canal	— 32,552	— 8,377	— 976	— 41,905
32. Hasanaliwah	....	....	....	....
33. Dad Canal	— 34	— 7	....	— 41
34. Nasrat Canal	....	....	....	....
35. Sehrwah	....	....	....	....
36. Kakri Canal	2,84,369	67,726	736	3,52,831
37. Mahiwah	....	....	....	....
38. Naulakhi Canal (Abandoned Project) ..	....	....	....	....
Total, Unproductive ..	2,34,580	55,143	— 756	2,88,967
Grand Total ..	2,23,98,855	39,36,401	— 3,372 (a) — 3,14,548 (b) 1,00,42,174	3,60,59,510

(a) Suspense Account.
(b) Interest.

I-B—*contd.*

THE YEAR.

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	— 21,918	....	....	— 172	— 172	— 22,090
1,759	— 43,664	....	....	— 326	— 326	— 43,990
....	....	....	....	....	....	....
....	— 41	....	....	....	....	— 41
....	....	....	....	....	....	....
....	....	....	....	....	....	....
....	3,52,831	....	....	2,844	2,844	3,55,675
....	....	....	....	....	....	....
....	....	....	....	....	....	....
1,759	2,87,208	....	....	2,346	2,346	2,89,554
8,77,707	3,51,81,803	34,816	....	2,41,579	2,76,395	3,54,58,198

STATEMENT

Name and Number of Work.	To end — Direct			
	Works.	Establishment	Tools and Plant.	Total.
1	13	14	15	16
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE.				
30. Eastern Nara Works	68,16,082	17,11,638	89,236	86,16,956
31. Jamrao Canal	79,53,740	17,27,265	1,98,196 (a) 4,606	98,83,807
32. Hasanaliwah	2,38,365	52,720	5,377	2,96,463
33. Dad Canal	22,08,581	3,85,684	19,838	26,14,103
34. Nasrat Canal	15,61,285	2,57,971	7,080	18,26,336
35. Seharwah	23,823	3,831	375	28,029
36. Kalri Canal	5,85,253	1,45,082	2,937	7,33,272
37. Mahiwah	11,74,094	2,54,559	9,812	14,38,465
38. Naulakhi Canal (Abandoned Project) ..	4,876	236	..	5,112
Total, Unproductive ..	2,05,66,100	45,38,986	3,32,851 (a) 4,606	2,54,42,543
Grand Total ..	18,08,52,640	3,67,04,334	26,51,948 (a) 10,28,180 (b) 3,00,34,703	25,12,71,805

(a) Suspense Account.
(b) Interest.

I-B—*concld.*

OF THE YEAR

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
176	86,16,780	9,533	2,77,001	12,307	2,98,841	89,15,621
2,740	98,81,067	54,147	2,32,669	8,783	2,95,599	1,01,76,666
....	2,96,463	7,976	7,079	30	15,085	3,11,548
34	26,14,069	41,453	53,273	382	95,108	27,09,177
158	18,26,178	22,749	35,500	158	58,407	18,84,585
2,199	25,830	....	537	—11	526	26,356
....	7,33,272	....	2,908	5,246	8,154	7,41,426
6	14,38,459	24,649	34,527	466	59,642	14,98,101
....	5,112	....	33	..	33	5,145
5,313	2,54,37,230	1,60,507	6,43,527	27,361	8,31,395	2,62,68,625
14,60,173	24,98,11,632	11,43,546	19,32,266	15,27,236	46,03,048	25,44,14,680

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION

Realizations under main heads of

Works.	REVENUE (ACTUAL						
	Irrigation.						
	Direct.	Indirect.					
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on ⅔ ths of proceeds from sale of occupancy rights in waste or other lands up to end of year	Total.	Total.	Plantations.	Miscellaneous.
1	2	3	4.	5	6	7	8
Productive.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	597	21,409	847	22,256	22,853	..	93
2. Sarfrazwah ..	2,993	49,236	1,465	50,701	53,694	..	555
3. Ghar Canal ..	7,867	9,84,716	7,904	9,92,620	10,00,487	29	4,389
4. Great Marak Canal ..	2,517	1,77,559	3,686	1,81,245	1,83,762	12	729
5. Sukkur Canal ..	1,549	2,72,956	917	2,73,873	2,75,422	29	2,700
6. Unharwah ..	137	2,20,987	4,108	2,25,095	2,25,232	17	522
7. Begari Canal ..	23,890	6,99,165	11,984	7,11,149	7,35,039	25	6,980
8. Desert Canal ..	48,342	3,54,623	2,885	3,57,508	4,05,850	46	2,623
9. Fuleli Canal ..	1,00,346	7,85,065	30,023	8,15,088	9,15,434	94	33,918
10. Suttah Canal ..	44	31,915	1,228	33,143	33,187	..	1,001
11. Naulakhi Canal ..	771	1,31,004	751	1,31,755	1,32,526	23	243
12. Pinyari Canal ..	2,487	2,28,029	5,944	2,33,973	2,36,460	695	3,644
13. Indus Canals, Right Bank..	818	29,151	2,536	31,687	32,505	..	141
14. Indus Canals, Left Bank ..	..	90,363	2,717	93,080	93,080	..	511
15. Sind Canal and Branches .	13,293	1,73,010	9,212	1,82,222	1,95,515	21	4,777
16. Rajib, Chitti and Garang ..	928	51,363	2,021	53,384	54,312	..	334
17. Canals in Rohri ..	3,783	1,03,264	5,168	1,13,432	1,17,215	21	1,446
18. Western Nara and Pritchard.	4,822	8,17,315	12,466	8,29,781	8,34,603	750	9,989
19. Phitta ..	106	7,344	503	7,847	7,953	..	363
20. Gharo Mahamudo ..	6,085	1,41,911	3,784	1,45,695	1,51,780	36	2,026
21. Kari Shumali ..	4,269	61,620	3,950	65,570	69,839	..	1,936
22. Nasirwah ..	421	60,186	1,906	62,092	62,513	18	752
23. Indus Canals (other Canals, Fuleli Canals Division).	3,866	44,826	1,453	46,279	50,145	..	2,523
24. Dambhro	341	28,076	529	28,605	28,946	..	196

I-C.

Works in Sind for the Year ended 31st March 1932.

Revenue and Working Expenses.

Receipts).				Working Expenses.			
				Revenue Management.			
					Establishment.		
Total.	*Less*—Refunds of revenue.	Gross revenue less refunds.	*Deduct*—Share due to old irrigation.	Total revenue due to improvements.	Executive.	Civil Officers.	Total Revenue Management.
9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
22,946	23	22,923	17,505	5,418	594	2,092	2,686
54,249	67	54,182	18,806	35,376	1,356	4,040	5,396
10,04,905	146	10,04,759	1,35,512	8,69,247	11,381	66,268	77,649
1,84,503	205	1,84,298	59,437	1,24,861	3,297	13,570	16,867
2,78,151	1	2,78,150	84,806	1,93,344	5,843	20,554	26,397
2,25,771	..	2,25,771	..	2,25,771	6,088	13,926	20,014
7,42,044	..	7,42,044	33,613	7,08,431	37,434	47,856	85,290
4,08,519	92	4,08,427	..	4,08,427	18,921	23,494	42,415
9,49,446	837	9,48,609	2,44,549	7,04,060	25,422	65,796	91,218
34,188	..	34,188	16,048	18,140	1,118	2,234	3,352
1,32,792	..	1,32,792	..	1,32,792	4,707	8,437	13,144
2,40,799	45	2,40,754	..	2,40,754	15,974	15,384	31,358
32,646	125	32,521	..	32,521	2,243	2,023	4,266
93,591	..	93,591	..	93,591	5,581	6,020	11,601
2,00,313	..	2,00,313	..	2,00,313	18,587	13,249	31,836
54,646	..	54,646	..	54,646	2,422	3,385	5,807
1,18,682	..	1,18,682	..	1,18,682	10,120	7,834	17,954
8,45,342	80	8,45,262	..	8,45,262	22,390	51,906	74,296
8,316	..	8,316	..	8,316	229	471	700
1,53,842	376	1,53,466	..	1,53,466	3,822	9,299	13,121
71,775	141	71,634	..	71,634	1,532	4,124	5,656
63,283	37	63,246	..	63,246	1,741	3,806	5,547
52,668	..	52,668	..	52,668	4,159	3,348	7,507
29,142	..	29,142	..	29,142	692	1,781	2,473

STATEMENT

Works,	Working				
	Maintenance and				
	Establishment.	Works.	Repairs.	Plantations.	Tools and Plant.
1	17	18	19	20	21
Productive.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	595	..	5,317	..	30
2. Sarfrazwah ..	1,356	..	11,583	..	66
3. Ghar Canal ..	11,381	..	92,891	1,565	536
4. Great Marak Canal ..	3,296	54	28,116	14	160
5. Sukkur Canal ..	5,843	..	48,564	..	276
6. Unharwah ..	6,088	..	47,729	771	275
7. Begari Canal ..	37,435	70	3,06,989	785	1,747
8. Desert Canal ..	18,921	2,141	1,50,936	1,616	878
9. Fuleli Canal ..	25,421	3,912	2,06,982	1,975	1,211
10. Suttah Canal ..	1,118	..	7,864	..	44
11. Noulakhi Canal ..	4,707	5,632	33,312	..	221
12. Pinyari Canal ..	15,974	6,449	1,05,075	..	760
13. Indus Canals, Right Bank ..	2,243	..	16,692	..	95
14. Indus Canals, Left Bank ..	5,581	..	44,313	..	251
15. Sind Canal and Branches ..	18,588	..	1,48,933	2,986	862
16. Rajib, Chitti and Garang ..	2,421	321	17,760	88	103
17. Canals in Rohri ..	10,120	2,237	77,912	1,159	488
18. Western Nara and Pritchard.	22,391	230	1,81,559	3,461	1,051
19. Phitta ..	228	..	1,896	..	11
20. Gharo Mahamudo ..	3,823	1,001	30,118	79	195
21. Kari Shumali ..	1,531	..	12,661	..	72
22. Nasirwah ..	1,741	..	14,406	..	82
23. Indus Canals (other Canals, Fuleli Canals Division).	4,160	..	32,546	..	185
24. Dambhro ..	691	89	5,634	..	32

I-C—*contd.*

Expenses—*contd.*							Net Revenue.	
Repairs.			*Deduct*—Old Maintenance Charges.					
Total cost of Maintenance.	Indirect charges.	Grand Total—Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on improvements.	Total.	Due to improvements.
22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,942	181	8,889	9,078	188	9,266	*—457*	14,114	5,875
13,005	240	18,641	7,651	170	7,821	10,820	35,541	24,556
1,06,373	1,064	1,85,086	18,680	161	18,841	1,66,245	8,19,673	7,03,002
31,640	569	49,076	22,978	427	23,405	25,671	1,35,222	99,190
54,683	551	84,631	13,256	106	13,362	68,269	1,96,519	1,25,075
54,863	485	75,362	..	..	..	75,362	1,50,409	1,50,409
3,47,026	3,027	4,35,343	8,757	2	8,759	4,26,584	3,06,701	2,81,847
1,74,462	1,547	2,18,424	..	..	..	2,18,424	1,90,003	1,90,003
2,39,501	3,476	3,34,195	1,14,265	2,096	1,16,361	2,17,834	6,14,414	4,86,226
9,026	241	12,619	8,993	225	9,218	3,401	21,569	14,739
43,872	389	57,405	..	..	..	57,405	75,387	75,387
1,28,258	1,115	1,60,731	..	..	..	1,60,731	80,023	80,023
19,030	167	23,463	..	..	..	23,463	9,058	9,058
50,145	443	62,189	..	..	..	62,189	31,402	31,402
1,71,369	1,519	2,04,724	..	..	..	2,04,724	*—4,411*	*—4,411*
20,693	182	26,682	..	..	..	26,682	27,964	27,964
91,916	813	1,10,683	..	..	..	1,10,683	7,999	7,999
2,08,692	1,853	2,84,841	..	..	..	2,84,841	5,60,421	5,60,421
2,135	19	2,854	..	..	..	2,854	5,462	5,462
35,216	312	48,649	..	..	..	48,649	1,04,817	1,04,817
14,264	127	20,047	..	..	..	20,047	51,587	51,587
16,229	144	21,920	..	..	..	21,920	41,326	41,326
36,891	325	44,723	..	..	..	44,723	7,945	7,945
6,446	57	8,976	..	..	..	8,976	20,166	20,166

STATEMENT

REVENUE (ACTUAL

Works.	Irrigation.						
	Direct.	Indirect.					
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on 9/10ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.	Total.	Plantations.	Miscellaneous.
1	2	3	4	5	6	7	8
Productive—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
25. Marviwah	..	14,462	890	15,352	15,352	..	2
26. Baghar	1,145	35,429	1,847	37,276	38,421	42	2,057
27. Dadu Canal	17	29,857	553	30,410	30,427	..	346
Total, Productive ..	2,31,434	56,49,841	1,21,277	57,71,118	60,02,552	1,858	84,796
Unproductive.							
28. Eastern Nara Works ..	5,003	5,46,445	15,765	5,62,210	5,67,213	866	12,272
29. Jamrao Canal	7,655	8,10,072	90,709	9,00,781	9,08,436	5,167	11,553
30. Hasanaliwah	2,126	47,306	1,103	48,409	50,535	..	1,517
31. Dad Canal	2,247	1,85,672	9,196	1,94,868	1,97,115	174	2,623
32. Nasrat Canal	389	2,53,200	14,517	2,67,717	2,68,106	192	2,239
33. Kalri Canal ..	254	29,951	706	30,657	30,911	..	1,411
34. Mahiwah	2,220	1,23,533	4,763	1,28,296	1,30,516	46	1,628
Total, Unproductive ..	19,894	19,96,179	1,36,759	21,32,938	21,52,832	6,445	33,243
Grand Total ..	2,51,328	76,46,020	2,58,036	79,04,056	81,55,384	8,303	1,18,039

I-C—*contd.*

RECEIPTS).					WORKING EXPENSES.		
					Revenue Management.		
					Establishment.		
Total.	*Less*—Refunds of revenue.	Gross revenue less refunds.	*Deduct*—Share due to old irrigation.	Total revenue due to improvements.	Executive.	Civil Officers.	Total Revenue Management.
9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
15,354	..	15,354	..	15,354	315	903	1,218
40,520	3	40,517	..	40,517	4,971	2,725	7,696
30,773	4	30,769	..	30,769	548	1,853	2,401
60,89,206	2,182	60,87,024	6,10,276	54,76,748	2,11,487	3,96,378	6,07,865
5,80,351	367	5,79,984	3,444	5,76,540	43,907	33,252	77,159
9,25,156	108	9,25,048	..	9,25,048	40,621	97,703	1,38,324
52,052	..	52,052	5,894	46,158	4,298	3,033	7,331
1,99,912	110	1,99,802	83,488	1,16,314	26,721	14,289	41,010
2,70,537	26	2,70,511	72,278	1,98,233	11,776	16,087	27,863
32,322	22	32,300	..	32,300	6,014	1,813	7,827
1,32,190	..	1,32,190	1,10,016	22,174	19,912	9,852	29,764
21,92,520	633	21,91,887	2,75,120	19,16,767	1,53,249	1,76,029	3,29,278
82,81,726	2,815	82,78,911	8,85,396	73,93,515	3,64,736	5,72,407	9,37,143

STATEMENT

Works.	Working				
	Maintenance and				
	Establishment.	Works	Repairs.	Plantations.	Tools and Plant.
1	17	18	19	20	21
Productive—concld.	Rs.	Rs.	Rs.	Rs.	Rs.
25. Marviwah ..	316	..	2,612	..	15
26. Baghar ..	4,971	193	39,075	..	223
27. Dadu Canal ..	548	..	4,536	..	26
Total, Productive ..	2,11,488	22,299	16,76,011	14,499	9,895
Unproductive.					
28. Eastern Nara Works ..	43,907	195	2,08,155	6,712	2,372
29. Jamrao Canal ..	40,622	467	1,94,974	2,715	2,183
30. Hasanaliwah ..	4,297	..	20,076	..	221
31. Dad Canal ..	26,721	..	1,28,593	3,788	1,460
32. Nasrat Canal ..	11,776	..	54,604	3,679	643
33. Kalri Canal ..	6,014	..	28,369	..	313
34. Mahiwah ..	19,912	..	95,990	822	1,069
Total, Unproductive .	1,53,249	662	7,30,761	17,716	8,261
Grand Total ..	3,64,737	22,961	24,06,772	32,215	18,156

I-C—*concld.*

Expenses—*contd.*							Net Revenue.	
Repairs.			*Deduct*—Old Maintenance Charges.					
Total cost of Maintenance.	Indirect charges.	Grand Total—Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on improvements.	Total.	Due to improvements.
22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,943	26	4,187	..	..	..	4,187	11,167	11,167
44,462	393	52,551	..	..	..	52,551	*—12,034*	*—12,034*
5,110	45	7,556	..	..	..	7,556	23,213	23,213
19,34,192	19,310	25,61,367	2,03,658	3,375	2,07,033	23,54,334	35,25,657	31,22,414
2,61,341	2,151	3,40,651	344	..	344	3,40,307	2,39,333	2,36,233
2,40,961	1,982	3,81,267	..	..	..	3,81,267	5,43,781	5,43,781
24,594	255	32,180	3,380	78	3,458	28,722	19,872	17,436
1,60,562	2,184	2,03,756	44,071	1,138	45,209	1,58,547	*—3,954*	*—42,233*
70,702	927	99,492	19,355	453	19,808	79,684	1,71,019	1,18,549
34,696	284	42,807	..	..	..	42,807	*—10,507*	*—10,507*
1,17,793	1,139	1,48,696	21,007	273	21,280	1,27,416	*—16,506*	*—1,05,242*
9,10,649	8,922	12,48,849	88,157	1,942	90,099	11,58,750	9,43,038	7,58,017
28,44,84	28,232	38,10,216	2,91,815	5,317	2,97,132	35,13,084	44,68,695	38,80,431

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation, Embank

Serial Number.	Name of work.	Mileage in operation.		GENERAL FINANCIAL RESULTS TO END OF					
		Main canals and branches.	Distributaries.	Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
1	2	3	4	5	6a	6b	7	8	9
	A.—IRRIGATION WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.
	PRODUCTIVE								
1	Alibahar Kacheri Canal ..	58·50	..	1,07,169	1875–76	1873–74	1,07,169	..	2,44,305
2	Sarfrazwah ..	115·18	..	1,24,680	1875–76	1873–74	1,24,680	..	5,11,792
3	Ghar Canal ..	311·95	..	6,78,303	1878–79	1856–57	6,78,303	..	2,83,62,374
4	Great Marak Canal ..	169·90	..	4,58,028	1881–82	1873–74	4,58,028	..	25,87,126
5	Sukkur Canal ..	128·86	14·40	14,84,574	1885–86	1870–71	14,84,574	..	5,43,108
6	Unharwah ..	119·20	..	8,09,288	1890–91	1885–86	8,09,288	..	34,44,001
7	Begari Canal ..	191·32	57·85	25,17,455	1890–91	1855–56	25,16,749	..	1,06,24,247
8	Desert do. ..	295·06	38·03	27,55,056	1891–92	1872–73	27,55,056	..	35,58,698
9	Fuleli do. ..	1,039·64	..	62,80,178	1892–93	1861–62	57,79,233	..	1,33,30,628
10	Sattah do. ..	36·00	..	1,88,156	1909–10	1904–05	1,88,156	..	40,481
11	Naulakhi do. ..	108·90	14·88	1,35,678	1921–22	1921–22	1,35,678	..	6,98,001
12	Pinyari do. ..	400·00	..	12,46,655	1921–22	1922–23	12,46,655	..	1,39,907
13	Indus Canals, Right Bank.	103·00	..	90,973	1921–22	1922–23	90,973	..	1,99,389
14	Indus Canals, Left Bank .	195·00	..	2,67,918	1921–22	1922–23	2,67,918	..	2,09,482
15	Sind Canal and Branches .	143·00	..	8,81,650	1921–22	1922–23	8,78,142	..	6,75,985
16	Rajib, Chitti and Garang .	23·00	..	2,86,824	1921–22	1922–23	2,86,824	..	4,25,349
17	Canals in Rohri ..	136·00	14·00	1,73,010	1921–22	1922–23	1,73,010	..	1,03,234
18	Western Nara and Pritchard.	465·00	9·00	22,97,134	1921–22	1923–24	22,97,134	..	34,49,950
19	Phitta Canal ..	37·00	..	26,136	1921–22	1923–24	26,136	..	58,468
20	Gharo Mahamudo ..	220·50	..	1,09,785	1921–22	1923–24	1,09,785	..	6,00,921
21	Kari Shumali ..	164·80	..	15,793	1921–22	1923–24	15,793	..	3,19,322
22	Nasirwah ..	127·60	..	47,157	1921–22	1923–24	47,157	..	2,86,217
23	Indus Canals (other canals, Fuleli Canals Divisions).	140·35	..	1,15,928	1921–22	1923–24	1,15,928	..	56,414
24	Dambhro ..	64·64	..	51,818	1921–22	1923–24	51,818	..	1,42,820
25	Marviwah ..	15·00	..	9,737	1921–22	1923–24	9,737	23,015	..
26	Baghar Canal ..	159·00	..	7,63,445	1921–22	1923–24	7,63,445	..	80,70
27	Dadu do. ..	37·00	..	28,915	1921–22	1923–24	28,915	..	78,437
28	Lloyd Barrage and Canals Construction.	..	..	20,03,52,000	..	..	20,65,60,470	80,95,531	..
29	Garkino Canal ..	9·00	3·00	1,39,301	1928–29	..	1,39,301	59,378	..
	Total, Productive ..	5,014·40	151·16	22,24,42,744	..	..	22,81,46,055	81,77,924	7,06,98,726

II-C.

ment and Drainage works in Sind for, and up to the end of 1931-32.

1931-32. FINANCIAL RESULTS OF THE YEAR 1931-32.

Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11)
10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
1,07,169	5,418	— 457	5,875	5·48	5·48	5,232	643	..	10,378	..
1,24,680	35,376	10,820	24,556	19·69	19·69	3,942	20,614	..	22,188	30·59
6,78,303	8,69,247	1,66,245	7,03,002	103·64	103·64	23,526	6,79,476	..	2,46,418	19·12
4,58,028	1,24,861	25,671	99,190	21·66	21·66	19,905	79,285	..	64,198	20·56
14,84,574	1,93,344	68,269	1,25,075	8·43	8·43	48,534	76,541	..	81,565	35·31
8,09,288	2,25,771	75,362	1,50,409	18·59	18·59	26,649	1,23,760	..	95,966	33·38
25,16,749	7,08,431	4,26,584	2,81,847	11·19	11·19	82,486	1,99,361	..	2,90,559	60·21
27,55,056	4,08,427	2,18,424	1,90,003	6·90	6·90	89,673	1,00,330	..	2,10,148	53·48
57,79,233	7,04,060	2,17,834	4,86,226	8·41	8·41	2,48,492	2,37,734	..	3,92,061	30·94
1,88,155	18,140	3,401	14,739	7·83	7·83	6,224	8,515	..	15,464	18·74
1,35,678	1,32,792	57,405	75,387	55·56	55·56	5,096	70,291	..	47,439	43·22
12,46,655	2,40,754	1,60,731	80,023	6·42	6·42	56,242	23,781	..	1,00,060	66·09
90,973	32,521	23,463	9,058	9·96	9·96	4,010	5,048	..	16,148	72·15
2,67,918	93,591	62,189	31,402	11·72	11·72	9,895	21,507	..	36,976	66·44
8,78,142	2,00,313	2,04,724	—4,411	..	..	31,344	..	35,755	62,104	102·20
2,86,824	54,646	26,682	27,964	9·75	9·75	10,087	17,877	..	15,252	48·82
1,73,010	1,18,682	1,10,683	7,999	4·65	4·65	6,817	1,182	..	45,430	93·26
22,97,134	8,45,262	2,84,841	5,60,421	24·4	24·4	81,239	4,79,182	..	2,39,727	33·70
26,136	8,316	2,854	5,462	20·9	20·9	873	4,589	..	3,664	34·32
1,09,785	1,53,466	48,649	1,04,817	95·67	95·67	3,823	1,00,994	..	68,884	31·70
15,793	71,634	20,047	51,587	326·64	326·64	616	50,971	..	31,544	27·99
47,157	63,246	21,920	41,326	87·64	87·64	1,734	39,592	..	25,303	34·66
1,15,928	52,668	44,723	7,945	6·85	6·85	4,681	3,264	..	19,804	84·91
51,818	29,142	8,976	20,166	38·92	38·92	1,735	18,431	..	11,505	30·00
32,752	15,354	4,187	11,167	114·68	34·09	316	10,851	..	5,013	27·27
7,63,445	40,517	52,551	— 12,034	..	..	36,403	..	48,437	26,041	129·70
28,915	30,769	7,556	23,213	80·28	80·28	940	22,273	..	10,336	24·56
21,46,56,001	..	..	..	..	..	10,420	..	10,420	..	..
1,98,679	..	..	..	..	..	7,282	..	7,282	..	..
23,63,23,979	54,76,748	23,54,334	31,22,414	1·37	1·32	8,28,216	22,94,198	..	21,94,175	42·99

STATEMENT

GENERAL FINANCIAL RESULTS TO END OF

Serial Number.	Name of work.	Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
		Main canals and branches.	Distributaries.						
1	2	3	4	5	6a	6b	7	8	9
		Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.
	UNPRODUCTIVE								
30	Eastern Nara Works ..	716·00	..	89,99,945	1897–98	1854–55	89,15,621	..	12,02,911
31	Jamrao Canal ..	227·64	488·40	1,02,76,380	1901–02	1900–01	1,01,76,666	10,42,901	..
32	Hasanaliwah.. ..	89·73	..	3,11,548	1906–07	1903–04	3,11,548	..	1,02,307
33	Dad Canal.. ..	287·52	127·98	27,11,649	1906–07	1901–02	27,09,177	13,74,145	..
34	Nasrat do.	217·18	65·74	18,84,585	1906–07	1903–04	18,84,585	8,61,083	..
35	Scharwah	30·00	..	8,79,525	Under construction.		26,356	18,401	..
36	Kalri Canal.. ..	89·00	..	11,72,521	1921–22	1922–23	7,41,426	1,29,768	..
37	Mahiwah	216·00	87·00	14,98,101	1922–23	1901–02	14,98,101	27,07,678	..
38	Naulakhi Canal (abandoned project).	..	..	12,62,554	Abandoned.		5,145	5,008	..
	Total, Unproductive ..	1,873·07	769·12	2,89,96,808	..	..	2,62,68,625	61,38,984	13,05,218
	Grand Total ..	6,887·47	920·28	25,14,39,552	..	..	25,44,14,680	1,43,16,908	7,20,03,944

II-C—*concld.*

1931-32.	FINANCIAL RESULTS OF THE YEAR 1931-32.									
Total sum-at-charge (column 7+ column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
89,15,621	5,76,540	3,40,307	2,36,233	2·65	2·65	3,29,552	..	93,319	2,51,713	59·03
1,12,19,567	9,25,048	3,81,267	5,43,781	5·34	4·85	3,58,757	1,85,024	..	2,69,583	41·22
3,11,548	46,158	28,722	17,436	5·60	5·60	10,004	7,432	..	18,438	62·23
40,83,322	1,16,314	1,58,547	—*42,233*	..	..	87,761	..	1,29,994	86,249	136·31
27,45,668	1,98,233	79,684	1,18,549	6·29	4·31	61,052	57,497	..	1,02,263	40·20
44,757	..	..	..	..	..	1,436	..	1,436	..	..
8,71,194	32,300	42,807	—*10,507*	..	..	29,520	..	40,027	13,728	132·53
42,05,779	22,174	1,27,416	—*1,05,242*	..	..	49,115	..	1,54,357	56,029	574·62
10,153	..	..	..	..	..	170	..	170	..	..
3,24,07,609	19,16,767	11,58,750	7,58,017	2·89	2·34	9,27,367	..	1,69,350	7,98,003	60·45
26,87,31,588	73,93,515	35,13,084	38,80,431	1·53	1·44	17,55,583	21,24,848	..	29,92,178	47·52

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT III-C.

Demands and Realizations during the Year 1931-32 in Sind.

Irrigation Works.	Balance of demands unrealized at commencement of Year.	Demands of Year.	Total.	*Deduct*—Remissions including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of Year.	Actual Total Receipts of Year.	*Deduct*—Share due to old Irrigation.	Total Revenue due to improvement.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Productive.									
1. Alibahar Kacheri Canal.	5,037	19,988	25,025	37	24,988	2,065	22,923	17,505	5,418
2. Sarfrazwah ..	13,054	48,981	62,035	67	61,968	7,786	54,182	18,806	35,376
3. Ghar Canal ..	41,975	9,79,340	10,21,315	146	10,21,169	16,410	10,04,759	1,35,512	8,69,247
4. Great Marak Canal.	24,128	1,70,582	1,94,710	205	1,94,505	10,207	1,84,298	59,437	1,24,861
5. Sukkur Canal ..	20,841	2,65,869	2,86,710	1	2,86,709	8,559	2,78,150	84,806	1,93,344
6. Unharwah ..	54,465	1,91,838	2,46,303	..	2,46,303	20,532	2,25,771	..	2,25,771
7. Begari Canal ..	1,11,859	6,91,563	8,03,422	9,752	7,93,670	51,626	7,42,044	33,613	7,08,431
8. Desert do. ..	98,401	3,81,556	4,79,957	28,714	4,51,243	42,816	4,08,427	..	4,08,427
9. Fuleli do. ..	1,38,435	9,48,824	10,87,259	1,158	10,86,101	1,37,492	9,48,609	2,44,549	7,04,060
10. Suttah do. ..	17,338	33,962	51,300	..	51,300	17,112	34,188	16,048	18,140
11. Navlakhi do...	9,389	1,29,651	1,39,040	..	1,39,040	6,248	1,32,792	..	1,32,792
12. Pinyari do. ..	51,203	2,20,519	2,71,722	45	2,71,677	30,923	2,40,754	..	2,40,754
13. Indus Canals, Right Bank.	6,969	35,103	42,072	125	41,947	9,426	32,521	..	32,521
14. Indus Canals, Left Bank.	21,313	86,841	1,08,154	15	1,08,139	14,548	93,591	..	93,591
15. Sind Canal and Branches.	9,564	1,96,393	2,05,957	4	2,05,953	5,640	2,00,313	..	2,00,313
16. Rajib, Chitti and Garang.	4,394	51,304	55,698	..	55,698	1,052	54,646	..	54,646
17. Canals in Rohri.	16,975	1,03,142	1,20,117	..	1,20,117	1,435	1,18,682	..	1,18,682
18. Western Nara and Pritchard.	34,972	8,33,527	8,68,499	80	8,68,419	23,157	8,45,262	..	8,45,262
19. Phitta Canal ..	1,297	8,327	9,624	..	9,624	1,308	8,316	..	8,316
20. Gharo Mahamudo.	29,789	1,41,230	1,71,019	430	1,70,589	17,123	1,53,466	..	1,53,466

STATEMENT III-C—*concld.*

Irrigation Works.	Balance of demands unrealized at commencement of Year.	Demands of Year.	Total.	*Deduct*—Remissions including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of Year.	Actual Total Receipts of Year.	*Deduct*—Share due to old Irrigation.	Total Revenue due to improvements.
1	2	3	4	5	6	7	8	9	10
Productive—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
21. Kari Shumali..	19,383	67,251	86,634	436	86,198	14,564	71,634	..	71,634
22. Nasirwah ..	10,583	60,501	71,084	37	71,047	7,801	63,246	..	63,246
23. Indus Canals (other Canals in Fuleli Canals Division.)	14,746	51,622	66,368	60	66,308	13,640	52,668	..	52,668
24. Dambhro ..	4,914	29,213	34,127	..	34,127	4,985	29,142	..	29,142
25. Marviwah ..	..	15,354	15,354	..	15,354	..	15,354	..	15,354
26. Baghar Canal ..	12,785	42,855	55,640	3	55,637	15,120	40,517	..	40,517
27. Dadu do. ..	—67	30,606	30,539	4	30,535	—234	30,769	..	30,769
Total Productive.	7,73,742	58,35,942	66,09,684	41,319	65,68,365	4,81,341	60,87,024	6,10,276	54,76,748
Unproductive.									
28. Eastern Nara Works.	1,25,630	5,55,519	6,81,149	529	6,80,620	1,00,636	5,79,984	3,444	5,76,540
29. Jamrao Canal ..	3,19,920	8,93,230	12,13,150	111	12,13,039	2,87,991	9,25,048	..	9,25,048
30. Hasanaliwah ..	10,935	50,264	61,199	..	61,199	9,147	52,052	5,894	46,158
31. Dad Canal ..	36,201	1,82,097	2,18,298	110	2,18,188	18,386	1,99,802	83,488	1,16,314
32. Nasrat do. ..	31,647	2,59,947	2,91,594	89	2,91,505	20,994	2,70,511	72,278	1,98,233
33. Kalri do. ..	4,654	30,551	35,205	22	35,183	2,883	32,300	..	32,300
34. Mahiwah ..	26,530	1,24,274	1,50,804	6	1,50,798	18,608	1,32,190	1,10,016	22,174
Total Unproductive.	5,55,517	20,95,882	26,51,359	867	26,50,532	4,58,645	21,91,887	2,75,120	19,16,767
Grand Total ..	13,29,259	79,31,824	92,61,083	42,186	92,18,897	9,39,986	82,78,911	8,85,396	73,93,515

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial Results of Irrigation Works in Sind

Principal Results of Operations for

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Revenue assessed						
		Direct Revenue.				Indirect Revenue—Land Revenue due to operation of Canal.		
		Occupier's rates.	Plantations.	Miscellaneous.	Total.	Share of Land Revenue.	4 % on 9/10ths of proceeds from sale of occupancy rights etc.	Total.
1	2	3	4	5	6	7	8	9
PRODUCTIVE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal.	1,07,169	417	..	93	510	18,631	847	19,478
2. Sarfrazwah..	1,24,680	2,534	..	555	3,089	44,427	1,465	45,892
3. Ghar Canal .	6,78,303	9,061	29	4,389	13,479	9,57,957	7,904	9,65,861
4. Great Marak Canal.	4,58,028	3,317	12	729	4,058	1,62,838	3,686	1,66,524
5. Sukkur Canal	14,84,574	1,855	29	2,700	4,584	2,60,368	917	2,61,285
6. Unharwah ..	8,09,288	256	17	522	795	1,86,935	4,108	1,91,043
7. Begari Canal	25,16,749	33,912	25	6,980	40,917	6,38,662	11,984	6,50,646
8. Desert Canal	27,55,056	81,225	46	2,623	83,894	2,94,777	2,885	2,97,662
9. Fuleli Canal	57,79,233	86,558	94	33,918	1,20,570	7,98,231	30,023	8,28,254
10. Suttah Canal	1,88,156	36	..	1,001	1,037	31,697	1,228	32,925
11. Navlakhi Canal.	1,35,678	933	23	243	1,199	1,27,701	751	1,28,452
12. Pinyari Canal	12,46,655	2,153	695	3,644	6,492	2,08,083	5,944	2,14,027
13. Indus Canals Right Bank ..	90,973	801	..	141	942	31,625	2,536	34,161
14. Indus Canals Left Bank ..	2,67,918	122	..	511	633	83,491	2,717	86,208
15. Sind Canal and Branches..	8,78,142	12,243	21	4,777	17,041	1,70,140	9,212	1,79,352
16. Rajib, Chitti and Garang ..	2,86,824	527	..	334	861	48,422	2,021	50,443
17. Canals in Rohri ..	1,73,010	3,222	21	1,446	4,689	93,285	5,168	98,453
18. Western Nara and Pritchard..	22,97,134	8,721	750	9,989	19,460	8,01,601	12,466	8,14,067
19. Phitta Canal	26,136	117	..	363	480	7,344	503	7,847

IV-C.

for the year 1931-32 based on Assessment of the year.

the year ending 1931-32.

during the year.			Working expenses.				Net revenue of the year.		
Deduct—Refunds of Revenue	Grand Total.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.	Total charges, Direct and Indirect.	*Deduct*—Old maintenance charges.	Total—Working expenses on improvements.	Total.	Due to Improvements.	Percentage on Capital Outlay to end of year (Improvements only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
23	19,965	17,505	2,460	8,809	9,266	*—457*	11,156	2,917	2·72
67	48,914	18,806	30,108	18,641	7,821	10,820	30,273	19,288	15·47
146	9,79,194	1,35,512	8,43,682	1,85,086	18,841	1,66,245	7,94,108	6,77,437	99·87
205	1,70,377	59,437	1,10,940	49,076	23,405	25,671	1,21,301	85,269	18·62
1	2,65,868	84,806	1,81,062	81,631	13,362	68,269	1,84,237	1,12,793	7·60
..	1,91,838	..	1,91,838	75,362	..	75,362	1,16,476	1,16,476	14·39
..	6,91,563	33,613	6,57,950	4,35,343	8,759	4,26,584	2,56,220	2,31,366	9·19
92	3,81,464	..	3,81,464	2,18,424	..	2,18,424	1,63,040	1,63,040	5·92
837	9,47,987	2,44,549	7,03,438	3,34,195	1,16,361	2,17,834	6,13,792	4,85,604	8·40
..	33,962	16,048	17,914	12,619	9,218	3,401	21,343	14,513	7·71
..	1,29,651	..	1,29,651	57,405	..	57,405	72,246	72,246	53·25
45	2,20,474	..	2,20,474	1,60,731	..	1,60,731	59,743	59,743	4·79
125	34,978	..	34,978	23,463	..	23,463	11,515	11,515	12·66
..	86,841	..	86,841	62,189	..	62,189	24,652	24,652	9·20
..	1,96,393	..	1,96,393	2,04,724	..	2,04,724	*—8,331*	*—8,331*	(*b*)
..	51,304	..	51,304	26,682	..	26,682	24,622	24,622	8·58
..	1,03,142	..	1,03,142	1,10,683	..	1,10,683	*—7,541*	*—7,541*	(*b*)
80	8,33,447	..	8,33,447	2,84,841	..	2,84,841	5,48,606	5,48,606	23·88
..	8,327	..	8,327	2,854	..	2,854	5,473	5,473	20·94

STATEMENT

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Revenue assessed — Direct Revenue. Occupier's rate.	Plantations.	Miscellaneous.	Total	Indirect Revenue—Land Revenue due to operation of Canal. Share of Land Revenue.	4 % on 9/10ths of proceeds from sale of occupancy rights etc.	Total.
1	2	3	4	5	6	7	8	9
PRODUCTIVE—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20. Gharo Mahamudo.	1,09,785	6,211	36	2,026	8,273	1,29,173	3,784	1,32,957
21. Kari Shumali	15,793	2,100	..	1,936	4,036	59,265	3,950	63,215
22. Nasirwah ..	47,157	797	18	752	1,567	57,028	1,906	58,934
23. Indus Canals (other Canals in Fuleli Canals Division).	1,15,928	3,861	..	2,523	6,384	43,785	1,453	45,238
24. Dambhro ..	51,818	1,021	..	196	1,217	27,467	529	27,996
25. Marviwah ..	9,737	..	..	2	2	14,462	890	15,352
26. Baghar Canal	7,63,445	1,013	42	2,057	3,112	37,896	1,847	39,743
27. Dadu do.	28,915	63	..	346	409	29,644	553	30,197
Total, Productive	2,14,46,284	2,63,076	1,858	84,796	3,49,730	53,64,935	1,21,277	54,86,212
UNPRODUCTIVE.								
28. Eastern Nara Works.	89,15,621	3,547	866	12,272	16,685	5,23,069	15,765	5,38,834
29. Jamrao Canal	1,01,76,666	7,972	5,167	11,553	24,692	7,77,829	90,709	8,68,538
30. Hasanaliwah	3,11,548	745	..	1,517	2,262	46,899	1,103	48,002
31. Dad Canal..	27,09,177	2,412	174	2,623	5,209	1,67,692	9,196	1,76,888
32. Nasrat do.	18,84,585	361	192	2,239	2,792	2,42,638	14,517	2,57,155
33. Kalri do.	7,41,426	473	..	1,411	1,884	27,961	706	28,667
34. Mahiwah ..	14,98,101	1,718	46	1,628	3,392	1,16,119	4,763	1,20,882
Total, Unproductive ..	2,62,37,124	17,228	6,445	33,243	56,916	19,02,207	1,36,759	20,38,966
Grand Total ..	4,76,83,408	2,80,304	8,303	1,18,039	4,06,646	72,67,142	2,58,036	75,25,178

(*a*) The amount of Rs. 5 on account of refunds of revenue is deducted

(*b*) No percentage is calculated as the net revenue against the work

IV-C—*concld.*

during the year.			Working expenses.				Net revenue of the year.		
Deduct Refunds of Revenue	Grand Total.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.	Total charges, Direct and Indirect.	*Deduct*—Old maintenance charges.	Total—Working expenses on improvements.	Total.	Due to Improvements.	Percentage on Capital Outlay to end of year (Improvements only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
376	1,40,854	..	1,40,854	48,649	..	48,649	92,205	92,205	83·99
141	67,110	..	67,110	20,047	..	20,047	47,063	47,063	298·00
37	60,464	..	60,464	21,920	..	21,920	38,544	38,544	81·74
..	51,622	..	51,622	44,723	..	44,723	6,899	6,899	5·95
..	29,213	..	29,213	8,976	..	8,976	20,237	20,237	39·05
..	15,354	..	15,354	4,187	..	4,187	11,167	11,167	114·69
3	42,852	..	42,852	52,551	..	52,551	*—9,699*	*—9,699*	(*b*)
4	30,602	..	30,602	7,556	..	7,556	23,046	23,046	79·70
2,182	58,33,760	6,10,276	52,23,484	25,61,367	2,07,033	23,54,334	32,72,393	28,69,150	13·38
367	5,55,152	3,444	5,51,708	3,40,651	344	3,40,307	2,14,501	2,11,401	2·37
108	8,93,122	..	8,93,122	3,81,267	..	3,81,267	5,11,855	5,11,855	5·03
..	50,264	5,894	44,370	32,180	3,458	28,722	18,084	15,648	5·02
110	1,81,987	(*a*)83,488	98,499	2,03,756	45,209	1,58,547	*—21,769*	*—60,048*	(*b*)
26	2,59,921	72,278	1,87,643	99,492	19,808	79,684	1,60,429	1,07,959	5·73
22	30,529	..	30,529	42,807	..	42,807	*—12,278*	*—12,278*	(*b*)
..	1,24,274	1,10,016	14,258	1,48,696	21,280	1,27,416	*—24,422*	*—1,13,158*	(*b*)
633	20,95,249	2,75,120	18,20,129	12,48,849	90,099	11,58,750	8,46,400	6,61,379	2·52
2,815	79,29,009	8,85,396	70,43,613	38,10,216	2,97,132	35,13,084	41,18,793	35,30,529	7·40

from gross revenue Rs. 83,493 and net revenue shown here.
is a minus figure.

R. V. TRIVEDI,
Deputy Accountant General.

PRO

	Alibahar Kacheri Canal.	Sarfrazwah.	Ghar Canal.
Capital Outlay.	Rs.	Rs.	Rs.
During the year { Direct	....	....	....
During the year { Indirect	....	....	....
Total ..	....	....	....
To end of the year { Direct	1,03,430	1,18,559	6,43,570
To end of the year { Indirect	3,739	6,121	34,733
Total ..	1,07,169	1,24,680	6,78,303
Gross Revenue—(Less refunds).			
During the year { Direct	667	3,481	12,139
During the year { Indirect	4,751	31,895	8,57,108
Total ..	5,418	35,376	8,69,247
To end of the year { Direct	48,922	1,43,380	8,02,000
To end of the year { Indirect	4,22,984	15,30,507	4,10,68,681
Total ..	4,71,906	16,73,887	4,18,70,681
Working Expenses.			
During the year { Direct	—450	10,750	1,65,342
During the year { Indirect	—7	70	903
Total ..	—457	10,820	1,66,245
To end of the year { Direct	1,21,719	8,70,485	1,20,51,539
To end of the year { Indirect	5,359	30,210	2,69,526
Total ..	1,27,078	9,00,695	1,23,21,065

Irrigation Works in Sind for, and to end of, 1931-32.

DUCTIVE.

Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fuleli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	.. .	....	7,93,606	....
....	....	....	....	....	6,396	....
....	....	....	.. .	....	8,00,002	....
4,41,387	14,21,461	7,88,010	24,37,106	26,74,305	56,39,611	1,81,886
16,641	63,113	21,278	79,643	80,751	1,39,622	6,270
4,58,028	14,84,574	8,09,288	25,16,749	27,55,056	57,79,233	1,88,156
3,053	4,277	676	30,895	50,919	1,33,521	987
1,21,808	1,89,067	2,25,095	6,77,536	3,57,508	5,70,539	17,153
1,24,861	1,93,344	2,25,771	7,08,431	4,08,427	7,04,060	18,140
2,45,550	1,90,956	46,355	18,91,379	33,15,680	29,10,491	3,934
46,24,465	79,16,367	70,38,181	2,40,36,568	1,18,44,264	2,75,55,050	4,57,653
48,70,015	81,07,323	70,84,536	2,59,27,947	1,51,59,944	3,04,65,541	4,61,587
25,529	67,824	74,877	4,23,559	2,16,877	2,16,454	3,385
142	445	485	3,025	1,547	1,380	16
25,671	68,269	75,362	4,26,584	2,18,424	2,17,834	3,401
16,33,164	43,27,500	25,23,980	1,09,15,421	75,28,325	1,23,04,748	2,52,775
53,279	1,07,600	45,852	2,35,510	1,49,041	3,87,073	3,523
16,86,443	44,35,100	25,69,832	1,11,50,931	76,77,366	1,26,91,821	2,56,298

	Pro		
	Alibahar Kacheri Canal.	Sarfrazwah.	Ghar Canal.
Net Revenue.	Rs.	Rs.	Rs.
During the year	5,875	24,556	7,03,002
To end of the year	3,44,828	7,73,192	2,95,49,616
Simple Interest.			
During the year	5,232	3,942	23,526
To end of the year	1,00,523	2,61,400	11,87,242
Net profit after paying Interest.			
During the year	643	20,614	6,79,476
To end of the year	2,44,305	5,11,792	2,83,62,374

Irrigation Works in Sind for, and to end of, 1931-32—contd.

DUCTIVE—*contd.*

Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fuleli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
99,190	1,25,075	1,50,409	2,81,847	1,90,003	4,86,226	14,739
31,83,572	36,72,223	45,14,704	1,47,77,016	74,82,578	1,77,73,720	2,05,289
19,905	48,534	26,649	82,486	89,673	2,48,492	6,224
5,96,446	31,29,115	10,70,703	41,52,769	39,23,880	44,43,092	1,64,808
79,285	76,541	1,23,760	1,99,361	1,00,330	2,37,734	8,515
25,87,126	5,43,108	34,44,001	1,06,24,247	35,58,698	1,33,30,628	40,481

			Pro		
			Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
Capital Outlay.			Rs.	Rs.	Rs.
During the year	Direct		....	....	....
	Indirect		....	....	....
		Total ..	....	....	....
To end of the year.	Direct		1,31,640	12,12,044	89,122
	Indirect		4,038	34,611	1,851
		Total ..	1,35,678	12,46,655	90,973
Gross Revenue—(Less refunds).					
During the year	Direct		1,037	6,781	834
	Indirect		1,31,755	2,33,973	31,687
		Total ..	1,32,792	2,40,754	32,521
To end of the year.	Direct		12,994	46,930	10,228
	Indirect		13,88,897	23,26,256	5,26,916
		Total ..	1401,891	23,73,186	5,37,144
Working Expenses.					
During the year	Direct		57,016	1,59,616	23,296
	Indirect		389	1,115	167
		Total ..	57,405	1,60,731	23,463
To end of the year.	Direct		6,45,197	17,22,412	2,93,723
	Indirect		12,830	30,179	4,656
		Total ..	6,58,027	17,52,591	2,98,379

Irrigation Works in Sind for, and to end of, 1931-32—contd.

DUCTIVE—*contd.*

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri.	Western Nara and Pritchard.	Phitta Canal.	Gharo Mahamudo.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	30,815	....	....	....	....	....
....	248	....	....	....	....	....
....	31,063	....	....	....	....	....
2,61,894	8,67,380	2,82,206	1,69,693	22,43,471	25,570	1,06,040
6,024	10,762	4,618	3,317	53,663	566	3,745
2,67,918	8,78,142	2,86,824	1,73,010	22,97,134	26,136	1,09,785
511	18,091	1,262	5,250	15,481	469	7,771
93,080	1,82,222	53,384	1,13,432	8,29,781	7,847	1,45,695
93,591	2,00,313	54,646	1,18,682	8,45,262	8,316	1,53,466
21,426	68,174	11,031	47,215	1,60,694	4,049	70,585
9,82,859	23,90,692	7,67,872	13,85,246	74,97,002	1,07,956	13,22,636
10,04,285	24,58,866	7,78,903	14,32,461	76,57,696	1,12,005	13,93,221
61,746	2,03,205	26,500	1,09,870	2,82,988	2,835	48,337
443	1,519	182	813	1,853	19	312
62,189	2,04,724	26,682	1,10,683	2,84,841	2,854	48,649
6,88,010	14,65,879	2,52,013	12,35,237	34,77,550	45,066	7,39,512
10,537	17,835	3,134	20,621	48,463	610	18,382
6,98,547	14,83,714	2,55,147	12,55,858	35,26,013	45,676	7,57,894

General Abstract of Financial Results of

	Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
			PRO
Net Revenue.	Rs.	Rs.	Rs.
During the year	75,387	80,023	9,058
To end of the year	7,43,864	6,20,595	2,38,765
Simple Interest.			
During the year	5,096	56,242	4,010
To end of the year	45,863	4,80,688	39,376
Net profit after paying Interest.			
During the year	70,291	23,781	5,048
To end of the year	6,98,001	1,39,907	1,99,389

Irrigation Works in Sind for, and to end of, 1931-32—contd.

DUCTIVE—*contd.*

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri.	Western Nara and Pritchard.	Phitta Canal.	Gharo Mahamudo.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31,402	—4,411	27,964	7,999	5,60,421	5,462	1,04,817
3,05,738	9,75,152	5,23,756	1,76,603	41,31,683	66,329	6,35,327
9,895	31,344	10,087	6,817	81,239	873	3,823
96,256	2,99,166	98,407	73,369	6,81,733	7,861	34,406
21,507	—35,755	17,877	1,182	4,79,182	4,589	1,00,994
2,09,482	6,75,985	4,25,349	1,03,234	34,49,950	58,468	6,00,921

			PRO		
			Kari Shumali.	Nasirwah.	Indus Canals (other Canals, Fuleli Canals Division).
Capital Outlay.			Rs.	Rs.	Rs.
During the year	Direct	.. ..	....	....	....
	Indirect	.. ..	....	....	....
	Total	..	....	....	....
To end of the year.	Direct	.. ..	15,191	45,640	1,12,485
	Indirect	.. ..	602	1,517	3,443
	Total	..	15,793	47,157	1,15,928
Gross Revenue—(Less refunds).					
During the year	Direct	.. ..	6,064	1,154	6,389
	Indirect	.. ..	65,570	62,092	46,279
	Total	..	71,634	63,246	52,668
To end of the year.	Direct	.. ..	32,661	10,391	21,719
	Indirect	.. ..	6,24,148	6,05,965	5,55,563
	Total	..	6,56,809	6,16,356	5,77,282
Working Expenses.					
During the year	Direct	.. ..	19,920	21,776	44,398
	Indirect	.. ..	127	144	325
	Total	..	20,047	21,920	44,723
To end of the year.	Direct	.. ..	3,24,421	3,07,177	4,67,959
	Indirect	.. ..	7,519	7,353	10,947
	Total	..	3,31,940	3,14,530	4,78,906

Irrigation Works in Sind for, and to end of, 1931-32—contd.

DUCTIVE—*contd.*

Dambhro.	Marviwah.	Baghar Canal.	Dadu Canal.	Lloyd Barrage and Canals Construction.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	3,40,70,174	....	3,48,94,595
....	....	....	....	2,67,405	....	2,74,049
....	....	....	....	3,43,37,579	....	3,51,68,644
50,514	9,507	7,45,054	28,249	20,33,98,407	1,30,970	22,43,74,402
1,304	230	18,391	666	31,62,063	8,331	37,71,653
51,818	9,737	7,63,445	28,915	20,65,60,470	1,39,301	22,81,46,055
537	2	3,241	359	....	....	3,15,848
28,605	15,352	37,276	30,410	....	....	51,60,900
29,142	15,354	40,517	30,769	....	....	54,76,748
4,975	166	33,051	5,672	....	....	1,01,60,608
3,22,943	1,50,848	7,22,360	2,61,355	....	....	14,84,34,234
3,27,918	1,51,014	7,55,411	2,67,027	....	....	15,85,94,842
8,919	4,161	52,158	7,511	....	....	23,38,399
57	26	393	45	....	....	15,935
8,976	4,187	52,551	7,556	....	....	23,54,334
1,65,909	1,68,955	4,69,127	1,77,098	....	....	6,51,74,901
3,575	2,230	8,316	3,035	....	....	14,97,195
1,69,484	1,71,185	4,77,443	1,80,133	....	....	6,66,72,096

General Abstract of Financial Results of

	Pro		
	Kari Shumali.	Nasirwah.	Indus Canals (other Canals, Fuleli Canals Division).
Net Revenue.	Rs.	Rs.	Rs.
During the year	51,587	41,326	7,945
To end of the year	3,24,869	3,01,826	98,376
Simple Interest.			
During the year	616	1,734	4,681
To end of the year	5,547	15,609	41,962
Net profit after paying Interest.			
During the year	50,971	39,592	3,264
To end of the year	3,19,322	2,86,217	56,414

Irrigation Works in Sind for, and to end of, 1931-32—contd.

DUCTIVE—*concld.*

Dambhro.	Marviwah.	Baghar Canal.	Dadu Canal.	Lloyd Barrage and Canals Construction.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20,166	11,167	*—12,034*	23,213	....	....	31,22,414
1,58,434	*—20,171*	2,77,968	86,894	....	....	9,19,22,746
1,735	316	36,403	940	10,420	7,282	8,28,216
15,614	2,844	2,69,898	8,457	80,95,531	59,378	2,94,01,944
18,431	10,851	*—48,437*	22,273	*—10,420*	*—7,282*	22,94,198
1,42,820	*—23,015*	8,070	78,437	*—80,95,531*	*—59,378*	6,25,20,802

General Abstract of Financial Results of

UNPRO

	Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
Capital Outlay.	Rs.	Rs.	Rs.
During the year { Direct	— *21,918*	— *43,664*	....
During the year { Indirect	— *172*	— *326*	....
Total ..	— *22,090*	— *43,990*	....
To end of the year { Direct	86,16,780	98,81,067	2,96,463
To end of the year { Indirect	2,98,841	2,95,599	15,085
Total ..	89,15,621	1,01,76,666	3,11,548
Gross Revenue—(Less refunds).			
During the year { Direct	17,774	24,267	3,450
During the year { Indirect	5,58,766	9,00,781	42,708
Total ..	5,76,540	9,25,048	46,158
To end of the year { Direct	16,61,248	16,24,541	25,644
To end of the year { Indirect	2,72,17,074	2,10,76,542	10,91,796
Total ..	2,88,78,322	2,27,01,083	11,17,440
Working Expenses.			
During the year { Direct	3,38,156	3,79,285	28,545
During the year { Indirect	2,151	1,982	177
Total ..	3,40,307	3,81,267	28,722
To end of the year { Direct	1,30,35,491	1,27,21,527	7,12,958
To end of the year { Indirect	4,25,634	5,78,178	21,434
Total ..	1,34,61,125	1,32,99,705	7,34,392

Irrigation Works in Sind for, and up to end of, 1931-32—contd.

DUCTIVE.

Dad Canal.	Nasrat Canal.	Seharwah:	Kalri Canal.	Mahiwah.	Naulakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—41	....	....	3,52,831	....	....	2,87,208
....	....	....	2,844	....	....	2,346
—41	....	....	3,55,675	....	....	2,89,554
26,14,069	18,26,178	25,830	7,33,272	14,38,459	5,112	2,54,37,230
95,108	58,407	526	8,154	59,642	33	8,31,395
27,09,177	18,84,585	26,356	7,41,426	14,98,101	5,145	2,62,68,625
2,124	2,063	....	1,643	2,432	....	53,753
1,14,190	1,96,170	....	30,657	19,742	....	18,63,014
1,16,314	1,98,233	....	32,300	22,174	....	19,16,767
74,324	28,842	....	7,659	75,482	....	34,97,740
51,21,874	47,00,961	....	3,98,258	15,37,167	....	6,11,43,672
51,96,198	47,29,803	....	4,05,917	16,12,649	....	6,46,41,412
1,57,501	79,210	....	42,523	1,26,550	....	11,51,770
1,046	474	....	284	866	....	6,980
1,58,547	79,684	....	42,807	1,27,416	....	11,58,750
37,65,454	36,65,495	....	4,58,842	28,68,151	....	3,72,27,918
99,454	98,269	....	7,885	54,395	....	12,85,249
38,64,908	37,63,764	....	4,66,727	29,22,546	....	3,85,13,167

General Abstract of Financial Results of

	UNPRO		
	Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
Net Revenue.	Rs.	Rs.	Rs.
During the year	2,36,233	5,43,781	17,436
To end of the year	1,54,17,197	94,01,378	3,83,048
Simple Interest.			
During the year	3,29,552	3,58,757	10,004
To end of the year	1,42,14,286	1,04,44,279	2,80,741
Net profit after paying Interest.			
During the year	*—93,319*	1,85,024	7,432
To end of the year	12,02,911	*—10,42,901*	1,02,307

Irrigation Works in Sind for, and up to end of, 1931-32—contd.

DUCTIVE—*contd.*

Dad Canal.	Nasrat Canal.	Scharwah.	Kalri Canal.	Mahiwah.	Naulakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—42,233	1,18,549	....	*—10,507*	*—1,05,242*	....	7,58,017
13,31,290	9,66,039	....	*—60,810*	*—13,09,897*	....	2,61,28,245
87,761	61,052	1,436	29,520	49,115	170	9,27,367
27,05,435	18,27,122	18,401	68,958	13,97,781	5,008	3,09,62,011
—1,29,994	57,497	*—1,436*	*—40,027*	*—1,54,357*	*—170*	*—1,69,350*
—13,74,145	*—8,61,083*	*—18,401*	*—1,29,768*	*—27,07,678*	*—5,008*	*—48,33,766*

General Abstract of Financial Results of Irrigation Works in Sind for, and to end of, 1931-32—*contd.*

Expenditure on and receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Ghar Canals Division.		
Ghar Canal—Repairs ..	4,135	..
Sukkur Canal—Repairs ..	4,021	..
Establishment ..	1,875	..
Share of Collection charges.	22,043	..
Direct Receipts ..	..	20
Irrigation share of consolidated Revenue ..	..	2,20,487
4 per cent., on 9/10th proceeds from sale of occupancy rights in lands up to 1920–21 and at the average rate of 5·56 per cent. on subsequent receipts ..	..	36
Total, Ghar Canal Division ..	32,074	2,20,543
Begari Canals Division.		
Replacing 3 pumping Engines along Kashmore Bund in the Begari Canals Division—Works.	.. 7	..
Sand Coring in miles 6/7 to 7/0 of the Tori Bund—Repairs ..	2,069	..
Sand Coring the emergency loop of Kashmore Bund in the Begari Canals Division—Repairs ..	9,998	..
Sand Coring the mangli at mile 6/4 of the Tori Bund—Repairs ..	1,922	..
Trenching Bund to the mangli at mile 6/4 of the Tori Bund of Kashmore Bund—Repairs ..	3,999	..
Sand Coring mile 8/1 to 8/4 of the Tori Bund in the Begari Canals Division—Repairs ..	2,441	..
Special Repairs to outhouses attached to 1st class bungalow at Tori—Repairs ..	329	..
Special Repairs to Public Works Department buildings at Chandad—Repairs ..	79	..
Special Repairs to Public Works Department buildings at Gharghot—Repairs ..	174	..
Special Repairs to 2nd class Inspection bungalow at Gouspur—Repairs ..	127	..
Special Repairs to outhouses attached to Inspection bungalow at Gouspur—Repairs ..	155	..
Carrying out Special Repairs to Public Works Department buildings at Badami—Repairs ..	358	..
Kashmore Bund—Repairs .	1,07,821	..
Begari Canal—Repairs ..	5,383	..
Establishment ..	30,851	..
Tools and Plant ..	335	..
Share of collection charges .	3,866	..
Direct Receipts ..	..	2,728
Irrigation share of consolidated Revenue ..	..	42,030
4 per cent. on 9/10th proceeds from sale of occupancy rights in lands up to 1920–21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	470
Total, Begari Canals Division ..	1,69,914	45,228
Shikarpur Canals Division.		
Raising River Bunds—Left Bank to a free board of 4′ above H. F. L. of 1929—Works ..	17,897	..
Reconditioning the old Kasimpur Bund mile of to 5—Works ..	67,740	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
Shikarpur Canals Division—contd.	Rs.	Rs.
Raising Arain loop to a free board of 4′ above H. F. L. of 1929—Works ..	5,805	..
Raising Sukkur Begari Bund to a free board of 4′ above H. F. L. of 1927—Works ..	4	..
Constructing trenching bund to Arain loop—Works ..	61	..
Raising and strengthening Adur-takio loop to a free board of 4′ above H. F. L., 1929—Works ..	36,835	..
Proposed right Bank distributary ex mile 13/1 of Korai, 1930-31—Works ..	9,075	..
Extension of Kasimpur Bund from miles 5 to 17 of Koraiwah and raising and strengthening Right Bank of Koraiwah miles 17/0 to 11/0—Works ..	133	..
Constructing trenching bund to Sukkur Begari Bund, miles 30/3 to 35/2—Repairs ..	6,315	..
Constructing mangli behind Sukkur Begari Bund, mile 18 to 18/3—Repairs ..	5,479	..
Providing berms on the rearside of new Satabani loop, mile 2/5 to 3/0—Repairs ..	1,622	..
Special Repairs to Adur-takio loop—Repairs ..	42,891	..
Constructing trenching bund along the cross bund of 1914 (Sarfu loop, mile 1/4 to 3/3)—Repairs.	36,499	..
Constructing trenching bund to 1913 loop—Repairs ..	23,517	..
Maintenance and Repairs to bunds in Shikarpur Canals Division, 1931-32 (I)—Repairs ..	54,244	..
Recording Ghotki floods passing through Railway bridge between Rohri and Rati, 1930-31 (II)—Repairs ..	381	..
Shikarpur Canals Division—concld.		
Recording Ghotki floods passing through Railway bridge between Rohri and Rati, 1931-32 (I)—Repairs ..	48	..
Repairs to bunds in Shikarpur Canals Division, 1931-32 (II)—Repairs ..	15,955	..
Constructing a masonary Diaphragm in 1913 loop, mile 1/4 to 2/2 from upstream and of Arain loop of the Sukkur Begari Bund—Repairs ..	3,978	..
Sukkur Begari Bund—Repairs ..	44,641	..
Mahiwah—Works ..	88	..
Mahiwah—Repairs ..	10,087	..
Establishment ..	90,954	..
Tools and Plant ..	990	..
Share of collection charges.	9,533	..
Direct Receipts ..	..	9,114
Irrigation share of consolidated Revenue ..	..	1,19,764
4 per cent. on 9/10th proceeds from sale of occupancy rights in lands upto 1920-21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	1,310
Total, Shikarpur Canals Division ..	4,84,772	1,30,188
Karachi Canals Division.		
Providing new set of Crockery in first class Inspection bungalow at Belo and Chuhar Jamali—Works ..	79	..
Providing new set of Crockery in first class Inspection bungalow at Luka—Works ..	40	..
Special Repairs to Bunds Right Bank constructing new loop behind miles 0 to 1/4 of Sonda Taraki loop—Repairs ..	32,606	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Karachi Canals Division—contd.		
Special Repairs to Bunds Right Bank constructing new loop behind miles 32/6 to 34/4 of Baghar Uchito Bund—Repairs ..	39,310	..
Constructing a new loop behind Mulchand Shah-bunder Bund, mile 16/6 to 17/7—Repairs ..	15,068	..
Constructing a new loop behind mile 1/3 to 3/1 of Baghar Uchito Bund—Repairs ..	2,529	..
Constructing emergency loop behind mile 33/6 to 34/1—Repairs ..	2	..
Replacing muharis from mile 13/0 to 13/7 of Mulchand Shahbunder Bund—Repairs ..	1,653	..
Renewing muharis from mile 51/4 to 52/5 (Bunds Left Bank) of Mulchand Shahbunder Bund—Repairs ..	1,021	..
Renewing muharis from mile 3/2 to 4/1 of Kokawari Bund—Repairs ..	1,847	..
Constructing emergency loop behind Baghar Uchito Bund, mile 27/6 to 28/2—Repairs ..	102	..
Special Repairs to Bunds left Bank—construction of an emergency loop behind the Jugo loop mile 0/3 to 1/0—Repairs ..	8,970	
Special Repairs—Renewing double muharis along Belo loop, mile 0 to 8/0—Repairs ..	2,495	
Renewing double muharis along Mulchand Shahbunder Bund, mile 13/7 to 29/2—Repairs ..	2,606	..
Renewing double muharis along Mulchand Shahbunder Bund mile 39 to 46—Repairs ..	675	..
Special Repairs Bunding of Jhore Malukshah creek—Repairs ..	375	..
Constructing new proposed loop to Jugo loop of mile 16/6 to 18/2 of Mulchand Shahbunder Bund—Repairs ..	13,079	..
Bunds Right Bank—Repairs ..	41,236	
Bunds left Bank—Repairs ..	64,872	..
Suttah Canal—Works ..	1,994	..
Suttah Canal—Repairs ..	4,267	..
Establishment ..	56,157	..
Tools and Plant ..	601	..
Share of collection charges.	1,994	..
Direct Receipts ..	..	2,490
Irrigation share of consolidated Revenue ..	..	30,572
4 per cent. of 9/10th proceeds from sale of occupancy rights in lands upto 1920-21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	668
Total, Karachi Canals Division ..	2,93,578	33,730
Western Nara Division.		
Raising and strengthening Nara bunds, miles 25/7 to 39/4, 39/6 to 69/2 and 69/3 to 70/5 —Works ..	70,848	..
Constructing Right Bank of Wahurwah into a River Bund—Works ..	34,085	..
Raising and strengthening Nara Bunds in Dhamro Sub-Division—Works ..	13,407	..
Raising and strengthening Nara Bunds in Dadu Sub-Division—Works ..	2,553	..
Raising and strengthening Right Bank of Nara, mile 4/3 to 6/2 Left Bank 6/2 to Ahod Bund to convert them into a River bund—Works ..	4,211	..
Providing Boundary stones for demarcating land taken up for Aral Scheme for raising Right Bank of Aral—Repairs ..	4	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Western Nara Division—contd.		
Providing sand covering in Nara Bunds—Repairs ..	17,658	..
Special Repairs to Public Works Department Bungalow on Nara Bunds Bhamba—Repairs	33	..
Special Repairs to Landhi Kahian—Repairs ..	123	..
Special Repairs to P. W. D. Inspection Bungalow at Sarai—Repairs ..	725	..
Special Repairs to Landhi-Sita Village—Repairs ..	17	..
Special Repairs to P. W. D. Inspection bungalow at Sita Village—Repairs ..	82	..
Special Repairs to P. W. D. Inspection bungalow at Sita Village on Nara bunds—Repairs ..	103	..
Converting front of cupboard into Kitchen attached to P. W. D. Inspection bungalow—Repairs ..	22	..
Special repairs to Nara bund (Pritchard Sub-Division) compensation for land and crops to be acquired for filling trenches—Repairs.	73	..
Nara bunds—Repairs ..	62,813	..
New feeder—Repairs ..	4,408	..
Wahurwah—Repairs ..	3,090	..
Canals North of Kotri—Repairs ..	9,572	..
Establishment ..	53,309	..
Tools and Plant ..	579	..
Direct Receipts ..	..	821
Irrigation share of consolidated revenue ..	..	62,360
4 per cent. on 9/10ths proceeds from sale of occupancy rights in lands upto 1920-21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	661
Total, Western Nara Division ..	2,78,302	63,842

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Karachi Buildings Division.		
Making surveys on the River Indus, 1930-31—Works ..	1,398	..
Making surveys on the Indus during 1931-32—Works	736	..
Establishment ..	509	..
Tools and Plant ..	5	..
Total, Karachi Buildings Division ..	2,648	..
Lloyd Barrage Divisions.		
Northern Dadu Canals Division—		
Constructing Bund across Nasrat (original)—Works.	411	..
Raising and strengthening Saidabad Jhalli Bund—Works ..	7,127	..
Constructing Bunds across Fordwah—Works ..	2,922	..
Raising and strengthening Nara bunds in Western Nara Division—Works..	227	..
Maintenance and Repairs to Ghar Bunds, second part, 1931-32—Repairs..	4,282	..
Special Repairs to Landhi along Saidabad Jhalli Bunds—Repairs ..	322	..
Maintenance and Repairs to Ghar Bund (Saidabad Jhalli Bund, second part, 1930-31)—Repairs ..	1,955	..
Flattening slopes of Saidabad Jhalli Bunds—Repairs ..	535	..
Maintenace and Repairs to Ghar Bunds, first half, 1931-32—Repairs ..	9,915	..
Maintenance and Repairs to Ghar Bunds, 1st half, 1930-31 (second part from 1st December 1930 to 30th June 1931)—Repairs	3,593	..
Raising sluice ex Fordwah through Ford feeder Bund—Repairs ..	2,682	..
Maintenance and Repairs to Western Nara Bunds, 1931-32, (first half)—Repairs ..	105	..

Expenditure on and receipts from Agricultural Works, etc.— contd.

Name of Division	Expenditure	Receipts
Northern Dadu Canal Division—contd.	Rs.	Rs.
Maintenance and Repairs to Nara Bunds, 1931-32 (2nd season)—Repairs ..	11,086	..
Constructing proposed bunds behind Agani Bund—Repairs ..	12	..
Establishment ..	12,173	..
Tools and Plant ..	1,356	..
Direct Receipts ..	..	125
Total, Northern Dadu Canals Division ..	58,703	125
Manchar Drainage Division		
Maintaining Aral Canal for the year 1931-32 for the first season, 1st July 1931 to 30th November 1931—Repairs ..	1,178	..
Taking discharges of Aral from 1st July 1931 to 30th November 1931—Repairs ..	124	..
Taking discharges of Aral from 1st December 1931 to 30th June 1932—Repairs ..	91	..
Maintenance and Repairs of Aral canal for the 2nd season 1st December 1931 to 30th June 1932—Repairs ..	417	..
Maintenance and Repairs of canals north of Kotri from 1st December 1931 to 30th June 1932 (for the charges of Work-charged-establishment)—Repairs ..	1,085	..
Maintenance and Repairs to canals north of Kotri from 1st December 1931 to 30th June 1932—Repairs ..	198	..
Clearance of canals and Repairs to Banks of Manjhand section in Sub-Division I—Repairs ..	1,451	..
Establishment ..	1,225	..
Tools and Plant	136	
Direct Receipts ..	..	461
Total, Manchar Drainage Division ..	5,905	461

Name of Division	Expenditure	Receipts
Development and Research Division.	Rs.	Rs.
Maintenance and Repairs to Indus River commission—Steam and motor Launches (season I, 1931-32)—Repairs ..	—2,010	..
Maintenance and Repairs of Indus River Gauges for 1931-32 (Season I)—Repairs ..	464	..
Fixing permanent bench mark at Dakka and Panjnad for facility of levelling gauges for discharge sites—Repairs ..	1	..
Special Repairs to Sub-Divisional Officer's Office at Kotri—Repairs.	582	..
Carrying ordinary repairs to sub-divisional Officer's office and store room at Sukkur, 1931-32, season II—Repairs ..	145	..
Maintenance and Repairs to sub-divisional Officer's store-room at Sukkur, Season I—Repairs ..	6	..
Special Repairs to Sub-divisional Office at Kotri—Repairs ..	37	..
Turning out section for observation of silt movements near Barrage at Sukkur—Repairs ..	22	..
Maintenance and Repairs of Indus River Gauging, Season II, 1931-32 ..	1,138	..
Maintenance and Repairs of Indus River Commission Motor Launch, Season II, 1931-32—Repairs ..	18 292	..
Making surveys on Indus, 1931-32—Works ..	5,808	..
Carrying out additions and alterations to the office building at Kotri—Works	637	..
Establishment ..	6,767	..
Tools and Plant ..	754	..
Direct Receipts ..	..	12
Total, Development and Research Division ..	32,643	12

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Rohri Canal Division No. I		
Constructing Bund from mile 5 of Garkino to head of Lundi—Works ..	470	..
Raising and strengthening Left Bank of Lundi to convert it into River Bunds—Works ..	2,204	..
Constructing River Bunds between Nasrat and Naulakhi—Works ..	610	..
Maintenance and Repairs of Bunds line of old Nasrat canal—Repairs ..	15	..
Maintenance and Repairs to Garkino Lundi Bund—Repairs ..	235	..
Maintenance and Repairs to Lundi River Bund—Repairs ..	493	..
Maintenance and Repairs to Nasrat Naulakhi Bund—Repairs ..	403	..
Establishment ..	1,193	..
Tools and Plant ..	133	..
Total, Rohri Canal Division I ..	5,756	..
Southern-Dadu Division.		
Constructing Right Bank of Wahurwah into River Bund—Works ..	89	..
Maintenance and Repairs to Nara Bund, Part II, 1931-32, from 1st December 1931 to 30th June 1932—Repairs ..	5,798	..
Establishment ..	1,586	..
Tools and Plants ..	177	..
Direct Receipts ..	..	69
Total, Southern Dadu Division ..	7,650	69
Rohri Canal No. III Division.		
Constructing Herbert Ren River Bund, 1931-32—Works ..	624	..
Maintenance and Repairs to Bunds—Repairs ..	6,585	..
Maintenance and Repairs to Renwah, 1931-32—Repairs ..	16	..
Maintenance and Repairs to other Canals—Repairs	42	..
Maintenance and Repairs to Ren Bund, 1931-32—Repairs ..	42	..
Maintenance and Repairs to Bund (Mehrab)—Repairs ..	15	..
Special Repairs to Subordinates' quarters at Mibaro—Repairs ..	12	..
Strengthening the right Bank of Herbert wah Janeshwah at time of floods Maintenance and Repairs to Dad Branch—Repairs ..	10	..
Establishment ..	1,979	..
Tools and Plant ..	220	..
Total, Rohri Canal No. III Division ..	9,545	..
Rohri Canal No. II Division		
Maintenance and Repairs to River Bunds, 1931-32, Part II—Repairs ..	1,375	..
Establishment ..	370	..
Tools and Plant ..	41	..
Total, Rohri Canal No. II Division ..	1,786	..
North-Western Canal Division.		
Maintenance and Repairs to Ghar Bund (Saidabad Jhalli Bund)—Repairs ..	73	..
Establishment ..	19	..
Tools and Plant ..	2	..
Direct Receipts ..	..	9
Total, North-Western Canal Division ..	94	9

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division.	Expenditure.	Receipts
Khirtar Division.	Rs.	Rs.
Direct Receipts ..	..	113
Total, Khirtar Division ..	..	113
Nasrat Canals Division.		
Constructing proposed Left Bank Bund line—Works ..	6,851	..
Constructing River Bund between the Nasrat and Naulakhi Canal—Works.	16,320	..
Raising and strengthening Manguli No. I in front of mile No. I Naulakhi Bund—Works ..	569	..
Constructing proposed Herbert Ren Bund—Works ..	82,450	..
Raising and strengthening Herbert Ren Bund—Works ..	7,218	..
Constructing Lundi Garkino Bund in Khairpur State—Works ..	11,205	..
Converting Left Bank of Lundhi into River Bund—Works ..	18,603	..
Providing teakwood frames in P. W. D. Inspection Bungalow along bunds in Nasrat Canals Division—Works.	10	..
Constructing a wetting channel for mile 1 of Naulakhi Dad Bund—Repairs ..	234	..
Constructing a wetting channel for miles 3 to 5 of Naulakhi Dad Bund—Repairs ..	1,825	..
Constructing wetting, channels Nos 1 and 2 for new Left Bank River Embankment miles 8 to 11—Repairs ..	1,676	..
Excavating a wetting channel from Lalia village to kundna Dharo for wetting miles 10 to 12 of the Left Bank River Embankment—Repairs ..	1,922	..
Nasrat Canals Division—contd.		
Constructing a retired loop bund from Head-Regulator to 3rd mile road bridge of Dad Canal (opposite Tulsi village)—Repairs ..	26,659	..
Special Repairs to 2nd Class bungalow at Mehrabhu—Repairs ..	69	..
Special Repairs for renewing frames in P. W. D. bungalow along Mehrabwah—Repairs ..	5	..
Mehrab—Repairs ..	9,013	..
Other canals—Repairs ..	4,472	..
Nasrat Canal—Works ..	196	..
Nasrat Canal—Repairs ..	10,709	..
Bunds—Repairs ..	16,574	..
Dad Canal—Works ..	4,608	..
Dad Canal—Repairs ..	23,211	..
Establishment ..	61,175	..
Tools and Plant ..	753	..
Share of collection charges.	15,055	..
Direct Receipts ..	..	4,083
Irrigation share of consolidated Revenue ..	..	1,84,474
4 per cent. on 9/10th proceeds from sale of occupancy right inlands upto 1920-21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	1,159
Refunds of Revenue ..	..	—5
Total, Nasrat Canals Division ..	3,21,382	1,89,711
Hyderabad Canals Division.		
Indus River Gauging Division—		
Raising and strengthening Ren and Mikaro Bunds, 1931-32—Works ..	2,571	..
Carrying out special repairs to the Sub-Divisional Office—Repairs ..	36	..
Maintenance and Repairs to Indus River Commission steam and motor Launches, 1930-31, season II—Repairs ..	4,514	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
Hyderabad Canal Division—contd.	Rs.	Rs.
Maintenace of Indus River Gauges, Season II, 1930-31—Repairs ..	788	..
Carrying out annual ordinary Repairs to the Sub-Divisional Officers' office at Sukkur, Season I, 1931-32—Repairs ..	6	..
Maintenance of Indus River Commission steam and motor launches, season I, 1931-32—Repairs ..	19,516	..
Maintenance and Repairs of Indus River Gauges, season I, 1931-32—Repairs ..	1,522	..
Repairs to Sub-Divisional Officer's office, Kotri, Steason I, 1931-32—Repairs ..	169	..
Carrying out Special Repairs to Sub-Divisional Officer's office at Kotri, Season I, 1931-32—Repairs ..	625	..
Hyderabad Canals Division.		
Renwah—Repairs ..	241	..
Ren Bunds—Repairs ..	1,494	..
Other Canals—Repairs ..	689	..
Aliabhar Kacheri Canal—Repairs ..	5,988	..
Great Marak Canal—Repairs ..	13,987	..
Sarfrazwah—Repairs ..	4,557	..
Establishment ..	7,522	..
Tools and Plant ..	13	..
Share of collection charges.	9,731	..
Direct receipts ..	..	393
Irrigation share of consolidated Revenue ..	..	98,353
4 per cent. on 9/10th proceeds from sale of occupancy right in lands upto 1920-21 and thereafter at the average rate of 5·56 per cent. on subsequent receipts ..	..	188
Refunds of Revenue ..	..	—28
Total, Hyderabad Canals Division ..	73,969	98,906

Name of Division	Expenditure	Receipts
Fuleli Canals Division.	Rs.	Rs.
Providing dry stone pitching to the exposed portions of the Hajipur Bund and raising existing cross Groynes—Works ..	18,547	..
Raising Gidu Loop Bund to 4 feet Board—Works.	3,300	..
Flatenning front slope of Hajipur Bund from 3 : 1 to 4 : 1 in mile 0 to 0/6 and 14/3 to 14/6—Works ..	2,758	..
Special Repairs to providing Bunds on land side to strengthen the Hajipur Bund in places where ground is low—Repairs	9,180	..
Providing sand case to Hajipur Bund in miles 0/2 to 0/3—Repairs ..	1,204	..
River Bunds—Repairs ..	49,640	..
Fuleli Canal—Repairs ..	74.842	..
Hasanaliwah—Works ..	817	..
Hasanaliwah—Repairs ..	1,583	..
Establishment ..	36,809	..
Tools and Plant ..	222	..
Share of collection charges	24,872	..
Direct Receipts ..	..	371
Irrigation share of consolidated Revenue ..	..	2,50,250
Refunds of Revenue ..	..	—17
Total, Fuleli Canals Division ..	2,23,774	2,50,604
Eastern Nara Division.		
Nara Canal—		
Share of collection charges	344	..
Irrigation share of consolidated Revenue ..	..	3,444
Total, Eastern Nara Division.	344	3,444
Grand Total ..	20,02,839	10,36,985

R. V. TRIVEDI,
Deputy Accountant General.

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APPENDIX

Further Statistical Statements for Sind.

STATEMENT

Statement of canals in the Indus

55.—Construction of Irrigation Navigation, Embankment

(1) Pro-

1	Begari Canals Division.			Ghar Canals Division.		Shikarpur Canals Division.		
	Desert Canal.	Unarwah.	Begari. Canal	Ghar Canal.	Sukkur Canal.	Canals in Rohri.	Sind Canal.	Rajib, Chitti and Garang Canals.
	2	3	4	5	6	7	8	9
Source of supply of water ...						Indus	River.	
Minimum dischrge of water C. ft. per second...	...	...	...	...	...	...	...	...
Maximum discharge of canal C. ft. per second...	6,627	2,617	7,757	9,544	3,237	3,345	2,551	556
Average annual rainfall ...Inches...	0·80	0·80	0·80	0·74	0·47	4·54	4·54	4·54
Gross area commanded ... Acres...	4,48,955	2,46,970	7,51,680	5,05,649	2,46,713	1,96,598	2,32,497	48,829
Culturable area commanded ,, ,,	4,48,955	2,03,244	6,51,076	3,95,944	1,62,113	1,44,115	1,47,474	29,940
Area irrigable by complete project ... ,, ...	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area irrigable at present ... ,, ...	1,29,660	1,12,025	3,40,260	2,50,000	90,000	1,18,935	95,938	29,800
Area occupied ... ... ,, ...	4,09,021	1,63,166	6,43,945	3,51,450	(a) 1,49,456	1,12,092	1,33,335	28,914
SANCTIONED ESTIMATE.								
Direct charges ... ... Rs.	27,55,056	8,09,288	25,17,455	6,43,570	14,84,574	1,73,010	8,81,650	2,86 824
Indirect charges ... ,,				34,733				
Interest during construction . ,, ...	39,23,880	10,70,703	41,52,769	11,87,244	31,29,115	73,369	2,99,167	98,407
Total Estimate Rs, ...	66,78,936	18,79,991	66,70,224	18,65,545	46,13,689	2,46,379	11,80,817	3,85,231
EXPENDITURE TO END OF 1931-32.								
Direct charges ... ... Rs. ...	26,74,305	7,88,010	24,37,106	6,43,570	14,21,461	1,69,693	8,67,380	2,82,206
Indirect charges ... ... ,, ...	80,751	21,278	79,643	34,733	63,113	3,317	10,762	4,618
Interest during construction .. ,, ...	39 23,880	10,70,703	41,52,769	11,87,242	31,29,115	73,369	2,99,167	98,407
Total Expenditure Rs. ...	66,78,936	18,79,991	66,69,518	18,65,545	46,13,689	2,46,379	11,77,309	3,85,231
WORKS AS NOW SANCTIONED								
Main Canals irrigation ...Miles...	100	37	83	46	74	(b) 124	39	(c) 30
Branch canals ... ... ,, ...	195	82	61	266	55	14	(d) 83	...
Distributaries ... ... ,, ...	38	...	58	...	14	(e) 17	(f) 5	...
Of above ... ... ,, ...	...	...	...	...	...	...	...	...
Navigable Canals ... ,, ...	10	...	6	109	...	...	...	...
WORKS COMPLETED AT END OF 1931-32								
Main Canals irrigation ...Miles...	100	37	83	46	74	124	39	30
Branch canals ... ... ,, ...	195	82	61	266	55	14	83	...
Distributaries ... ... ,, ...	38	...	58	...	14	17	5	...
Of above ... ... ,, ...	...	...	...	...	...	...	...	...
Navigable canals	10	...	6	109	...	...	...	...

(a) The last year's figure of 14,956 for area occupied is incorrect and was shown through mistake by the S.E.,I.R.B.C.

(b) Increase due to construction of new cut to Mahesro.

(c) Difference not shown in the last return as it was maintianed and looked after by Ghar Canals Division.

I-A.

Right Bank Circle for 1931-32.

and Drainage Works not charged to Revenue.

ductive.

Karachi Canals Division.					Wesetrn Nara Division.				Remarks.
Baghar Canal.	Indus Canals Right Bank.	Pinyari.	Indus Canals Left Bank.	Satab.	Western Nara including Pritchard.	Phitta Canal.	Marvi Canal.	Dadu Canal.	
10	11	12	13	14	15	16	17	18	19
				Indus	River.				
...	...	...	...	...	...	...	...	...	
5,500	1,335	4,090	4,303	1,185	8,750	271	422	256	
0·86	1·12	1·72	1·64	1·67	1·45	1·49	1·71	0·95	
1,12,057	1,94,000	1,91,600	1,04,224	36,971	7,97,251	29,848	17,810	35,676	
99,603	65,206	1,08,085	72,794	21,793	3,63,705	11,960	9,521	30,654	
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	
90,000	1,50,000	1,80,000	80,000	30,000	3,01,113	10,400	6,400	21,550	
96,917	58,972	1,39,737	67,943	21,706	3,94,930	14,954	8,661	21,993	
7,63,445	90,973	12,46,655	2,67,918	1,88,156	22,43,471 53,663	25,570 566	9,507 230	28,249 666	
2,69,898	39,376	4,80,688	96,256	1,64,808	6,81,733	7,861	2,844	8,457	
10,33,343	1,30,349	17,27,343	3,64,174	3,52,964	29,78,867	33,997	12,581	37,372	
7,45,054	89,122	12,12,044	2,61,894	1,81,886	22,43,471	25,570	9,507	28,249	
18,391	1,851	34,611	6,024	6,270	53,663	566	230	666	
2,69,898	39,376	4,80,688	96,256	1,64,808	6,81,773	7,861	2,844	8,457	
10,33,343	1,30,349	17,27,343	3,64,174	3,52,964	29,78,867	33,997	12,581	37,372	
93	60	67	115	31	183	37	15	23	
66	9	333	80	5	282	...	...	14	
...	...	...	...	...	9	...	...	...	
159	69	400	195	36	...	...	...	...	
93	9	24	36	4	174	...	...	3	
93	60	67	115	31	183	37	15	23	
66	9	333	80	5	282	..	...	14	
...	...	...	...	...	9	...	...	...	
159	69	400	195	36	...	...	...	...	
93	9	24	36	4	174	...	...	3	

d) Decrease due to portion of Mirwah and Manghirwah cut by Barrage Canals.

(*e*) Increase due to construction of Korai Distributary.

(*f*) Newly constructed distributaries.

STATEMENT I-A.—*contd.*

Statement of Canals in the Indus Right Bank Circle for 1931-32.

	55—Construction of Irrigation, Navigation, Embankmen and Drainage Works not charged to Revenue.		
	Unproductive.		
	Shikarpur Canals Division.	Karachi Canals Division.	Remarks.
	Mahiwah.	Kalri.	
1	2	3	4
Source of supply of water	Indus River.	Indus River.	
Minimum discharge of water... C. ft. per sec.	..	...	
Maximum discharge of canal... C. ft. per sec.	2,580	1,429	
Average annual rainfall .. Inches ...	..	0·84	
Gross area commanded ... Acres ...	2,00,251	63,707	
Culturable area commanded... „ ...	1,52,431	63,707	
Area irrigable by complete project „ ...	1,06,873	39,413	
Area irrigable at present ... „ ...	1,06,873	39,413	
Area occupied ... ... „ ...	1,66,595	37,521	
SANCTIONED ESTIMATE.			
Direct charges ... .. Rs. ...	14,98,101	11,72,521	
Indirect charges ... ... „ ...	13,97,781	68,958	
Interest during construction... „ ...			
Total Estimate Rs. ...	28,95,882	12,41,479	
EXPENDITURE TO END OF 1931-32.			
Direct charges ... ... Rs. ...	14,38,459	7,33,272	
Indirect charges ... ... „ ...	59,642	8,154	
Interest during construction... „ ...	13,97,781	68,958	
Total Expenditure Rs. ...	28,95,882	8,10,384	
WORKS AS NOW SANCTIONED.			
Main Canals irrigation ... Miles ...	41	46	
Branch canals ... ... „ ...	179	60	
Distributaries .. ... „ ...	87	...	
Of above ... ... „ ...	...	106	
Navigable canals ... ... „ ...	...	...	
WORKS COMPLETED AT END OF 1931-32.			
Main Canals irrigation ... Miles ...	41	46	
Branch canals ... ... „ ...	179	60	
Distributaries ... ... „ ...	87	...	
Of above ... ... „ ...	...	106	
Navigable canals ... ... „ ...	...	...	

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT I-A—*contd.*

STATEMENT

Statement of Canals in the Indus

55.—Construction of Irrigation, Navigation, Embankment and

(1) Pro-

Hyderabad

1	Alibahar Kacheri. 2	Great Marakh. 3	Sarfraz. 4	Gharo Mahmudo 5	Kari Shumali. 6
Source of supply of water		River	Indus.		
Minimum discharge of water C. ft. per second.	...	...	...	...	...
Maximum discharge of canal ... ,, ...	297	2,056	867	1,223	654
Average annual rainfall ... Inches...	5·14	4·44	3·50	6·70	4·87
Gross area commanded ... Acres ...	79,911	2,48,321	1,45,684	2,78,695	2,39,937
Culturable area commanded ,, ...	50,435	2,28,015	1,27,310	2,09,599	2,32,948
Area irrigable by complete project ,, ...	18,300	73,929	40,800	68,623	99,989
Area irrigable at present ... ,, ...	18,300	73,929	40,800	68,623	99,989
Area of occupied or kabuli land ...	37,625	1,52,085	81,954	1,86,279	1,21,453
SANCTIONED ESTIMATED					
Direct charges ... ... Rs. ...	1,07,169	4,58,028	1,24,680	1,09,785	15,793
Indirect charges ... ... ,, ...					
Interest during construction ... ,, ...	1,00,523	5,96,446	2,61,400	34,406	5,547
Total Estimate Rs. ...	2,07,692	10,54,474	3,86,080	1,44,191	21,340
EXPENDITURE TO END OF 1931-32.					
Direct charges ... ... Rs. ...	1,03,430	4,41,387	1,18,559	1,06,040	15,191
Indirect charges ... ... ,, ...	3,739	16,641	6,121	3,745	602
Interest during construction ... ,, ...	1,00,523	5,96,446	2,61,400	34,406	5,547
Total Expenditure Rs. ...	2,07,692	10,54,474	3,86,080	1,44,191	21,340
WORKS AS NOW SANCTIONED.					
Main canals irrigation ... Miles ...	26	24	80	26	37
Branch Canals irrigation ... ,, ...	32	146	35	194	128
Distributaries ... ... ,, ...	...	...	...	...	...
Of above ... ... ,, ...	...	...	...	...	...
Navigable canals ... ... ,, ...	22	22	30	58	31
WORKS COMPLETED AT END OF 1931-32.					
Main Canals irrigation ... Miles ...	26	24	80	26	37
Branch canals irrigation ... ,, ...	32	146	35	194	128
Distributaries ... ... ,, ...	...	...	...	...	...
Of above ... ... ,, ...	...	...	...	...	...
Navigable canals ... ... ,, ...	22	22	30	58	31

I-A.—*contd.*

Left Bank Circle, for the year 1931-32.

Drainage Works (Capital Expenditure not charged to Revenue).

ductive.	(1) PRODUCTIVE.		(1) PRODUCTIVE.		Remarks.
Canals Division.	Fuleli Canals Division.		Nasrat Canals Division		
Nasirwah.	Fuleli Canal.	Indus Canal.	Dambhro Canal.	Naulakhi.	
7	8	9	10	11	12
	River	Indus.			
...	...	...	...	...	
1,011	11,785	1,563	583	1,877	
4·10	8·72	8·72	0·88	1·0	
1,47,779	16,88,695	1,63,756	1.35,230	2,52,009	
1.44,587	14,93,706	95,738	71,914	1,59,798	
42.318	4,00,000	30,000	72,165	1,05,240	
42,318	4,00,000	30,000	11,699	48,852	
90.309	8,04,161	62,864	40,107	1,11,895	
47,157	62,80,178	1,15,928	51,818	1,35,678	
15,609	44,43,092	41,962	15,614	45,863	
62,766	1,07,23,270	1,57,890	67,432	1,81,541	
45,640	56,39,611	1,12,485	50,514	1,31,640	
1,517	1,39,622	3,443	1,304	4,038	
15,609	44,43,092	41,962	15,614	45,863	
62,766	1,02,22,325	1,57,890	67,432	1,81,541	
25	100	66	30	28	
102	867	70	35	81	
...	66	4	...	15	
...	...	...	...	...	
16	328	10	65	124	
25	100	66	29	28	
102	862	70	35	81	
...	66	4	...	15	
...	...	...	...	...	
16	328	10	64	124	

STATEMENT

Statement of Canals in the Indus

55.—Construction of Irrigation, Navigation, Embankment and

2.—Unpro

1	Jamrao Canal Divisions.	Eastern Nara				
	Jamrao Canal.	Nara Supply Channel.	Eastern Nara.	Mithrao Canal.	Thar Canal.	Khipro Canal.
	2	3	4	5	6	7
Source of supply of water	Eastern Nara.	River Indus.	Nara Supply Channel.	Eastern Nara		
Minimum discharge of water ... C.ft. per second.	695	593	282	...	239	77
Maximum discharge of canal ... ,, ...	3,288	12,348	3,534	2,295	1,486	798
Average annual rainfall ... Inches.	5·92	Not recorded,	10·93	8·41	10·93	7·34
Gross area commanded ... Acres ...	8,85,827	1,51,400	41,905*	4,37,551	1,70,544	3,23,340
Culturable area commanded ... ,, ,,	8,17,295	20,432	35,628*	3,33,790	1,66,015	3,14,046
Area irrigable by complete project ,, ...	3,00,000	12,200	17,814*	1,43,500	1,43,181	2,54,377
Area irrigable at present, ... ,, ...	2,87,310	8,230	1,21,044†	1,20,000	40,000	1,01,860
Area of occupied or kabuli land ... ,, ...	6,93,732	20,151	1,14,962	2,96,499	1,28,034	1,40,720
SANCTIONED ESTIMATE.						
Direct charges / Indirect charges ... ... Rs. ...	1,02,76,380	...	...	...	89,99,945	...
Interest during construction ... ,, ...	1,04,44,279	...	...	...	1,42,14,286	...
Total Estimate Rs. ...	2,07,20,659	...	...	...	2,32,14,231	...
EXPENDITURE TO END OF 1931-32.						
Direct charges ... ... Rs. ...	98,81,067	...	...	...	86,16,780	...
Indirect charges ... ... ,, ...	2,95,599	...	...	...	2,98,841	...
Interest during construction ... ,, ...	1,04,44,279	...	...	...	1,42,14,286	...
Total Expenditure Rs. ...	2,06,20,945	...	...	...	2,31,29,907	...
WORKS AS NOW SANCTIONED.						
Main Canals Irrigation ... ... Miles ...	137	12	223	97	13	50
Branch Canals irrigation ... ,, ...	58	...	...	33	51	15
Distributaries ... ... ,, ...	480	...	... ‡	107	49	192
Of above ... ... ,, ...	...	...	...	...	...	...
Navigable Canals ... ... ,, ...	...	12	100	...	...	...
WORKS COMPLETED AT END OF 1931-32.						
Main Canals Irrigation ... ... Miles ...	137	12	223	97	13	50
Branch Canals irrigation ... ,, ...	58	...	...	33	51	15
Distributaries ... ... ,, ...	480	...	...	107	49	192
Of above ... ... ,, ...	...	...	...	...	...	...
Navigable Canals ... ... ,, ...	...	12	100	...	...	...

I.-A.—*concld.*

Left Bank Circle, for the years 1931-32.

Drainage Works (Capital Expenditure not charged to Revenue).

ductive.

Division.	Fuleli Canals Division.	Nasrat Canals Division.		Remarks.
Hiral Canal.	Hassanali Canal.	Dad Canal including Ren Distributary.	Nasrat Canal.	
8	9	10	11	12
Eastern Nara	River	Indus		
57	...	...	...	
287	916	3,767	2,199	
8·41	8·72	6·93	1·13	
52,039	98,992	6,70,479	3,83,700	
51,432	73,373	4,81,721	3,62,475	* Figures as shown in the project return of the Lloyd Barrage Scheme.
31,887	19,000	1,56,685	1,04,100	
15,000	19,000	91,098	1,02,696	† Includes areas dependent on direct karias.
43,210	38,560	2,96,285	2,75,563	
...	3,11,548	27,11,649	18,84,585	
...	2,80,741	27,05,435	18,27,122	
...	5,92,289	54,17,084	37,11,707	
...	2,96,463	26,14,069	18,26,178	
...	15,085	95,108	58,407	
...	2,80,741	27,05,435	18,27,122	
...	5,92,289	54,14,612	37,11,707	
14	31	96	97	
...	45	193	95	
46	14	120	118	‡ All the 18 miles shown in 1930-31 have been absorbed in the Mithrao and Khipro Canals.
...	90	...	...	
...	39	409	310	
14	31	87	80	Khipro, Thar and Hiral Canal systems includes all old canals remodelled to Barrage conditions and also new channels.
...	45	201	137	
46	14	90	63	
...	90	...	...	
...	39	378	280	

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

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STATEMENT I-E.

STATEMENT

Statement of area irrigated by irrigation works in

Name of canal.		Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1		2	3	4	5	6	7
55—CONSTRUCTION OF IRRIGATION NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Begari Canals Division.	Desert Canal ...	129,474	101,494	230,968	115,341	86,443	201,784
	Unharwah ...	50,170	62,008	112,178	48,448	55,108	103,556
	Begari Canal ..	196,189	181,762	377,951	171,663	149,628	321,291
Ghar Canals Division.	Ghar Canal ...	227,837	132,267	360,104	224,474	129,308	353,782
	Sukkur Canal ...	66,953	43,442	110,395	56,573	39,505	96,078
Shikarpur Canals Division	Canals in Rohri ...	35,025	12,558	47,583	31,784	10,261	42,045
	Sind Canal ...	46,030	23,540	69,570	37,671	17,795	55,466
	Rajab Canal ...	4,151	2,658	6,809	3,318	1,973	5,291
	Chitti Canal ...	4,320	2,781	7,101	4,040	2,530	6,570
	Garang Canal ...	1,434	818	2,252	1,207	708	1,915
Western Nara Division	Western Nara including Pritchard.	207,883	124,683	332,566	181,250	22,221	203,471
	Marviwah ...	3,742	3,088	6,830	3,203	1,069	4,272
	Phitta Canal ...	2,463	1,241	3,704	2,007	1,044	3,051
	Dadu Canal ...	10,192	4,217	14,409	8,604	124	8,728
Karachi Canals Division.	*Baghar Canal ...	24,188	1,853	26,041	14,787	971	15,758
	†Indus Canal Right Bank.	15,019	1,129	16,148	11,838	600	12,438
	Pinyari Canal ...	84,106	15,956	100,062	65,274	8,857	74,131
	†Indus Canal Left Bank.	36,013	1,141	37,154	28,821	550	29,371
	Sattah Canal ...	15,315	149	15,464	11,887	102	11,989
(2) UNPRODUCTIVE.							
Shikarpur Canals Division...	Mahiwah ...	45,166	17,569	62,735	40,051	14,877	54,928
Karachi Canals Division ...	‡Kalri Canal...	10,888	2,780	13,668	8,294	2,499	10,793

* Very high delta is due to large volume of water discharged into the sea. The Executive Engineer, Karachi Canals and duty in future on the discharge actually utilized.

† Columns 8 to 19 of both these Canal Systems cannot be filled in as they comprise of many small canals taking off

‡ The Narichach canal of the Kalri System was remodelled during the year 1930-31 and worked in the abkalani of

I-E.

the Indus Right Bank Circle, during the year 1931-32.

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft.		Acres.		Acres.		Feet.		
116		4,154		4,154		56		56		4·14		
168		2,095		2,095		54		54		6·22		
219		6,673		6,673		57		57		7·68		
154		4,689		4,689		75		75		4·0		
136		2,076		2,076		53		53		5·13		
103		1,785		1,785		27		27		7·63		
123		1,453		1,453		48		48		5·12		
97		161		161		42		42		4·62		
98		114		114		62		62		3·16		
90		58		58		39		39		4·62		
147		4,852		4,852		69		69		4·0		
114		249		249		27		27		8·4		
86		161		161		23		23		7·5		
123		178		178		81		81		3·0		
174		2,325		2,325		6·8		6·8		* 50·8		
...		...		...		...		...		...		
177		1,671		1,671		44·4		44·4		7·9		
...		...		...		...		...		...		
122		541		541		22·2		22·2		10·9		
122		1,498		1,498		42		42		5·81		
129		643		643		16·8		16·8		15·2		

Division, has been requested to observe the discharge passing into the sea and then calculate the exact figures for delta direct from the river.

1931, but as the lands were not given out, the water was not utilized but went to waste hence high delta.

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT

Statement of area irrigated by irrigation works in

Name of canal.	Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7
55.- CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).						
A.—IRRIGATION WORKS.						
(1) PRODUCTIVE.						
Hyderabad Canals Division. — Alibahar Kacheri ...	10,166	272	10,438	6,634	155	6,789
Great Marakh ...	59,774	15,910	75,694	55,916	6,257	62,173
Sarfraz	21,371	929	22,300	19,785	433	20,218
Gharo Mahmudo ...	63,420	7,955	99,375	60,677	7,413	68,090
Kari Shumali ...	27,934	4,453	32,387	26,512	4,349	30,861
Nasir	23,312	2,118	25,430	23,283	2,118	25,401
Fuleli Canals Division. Fuleli Canal ...	310,017	93,536	403,553	2,96,725	85,357	382,082
Nasrat Canals Division. — Naulakhi ...	42,158	6,694	48,852	25,535	1,119	26,654
Dambhro ...	9,759	1,940	11,699	6,521	886	7,407
(2) UNPRODUCTIVE.						
Jamrao Canal Divisions. Jamrao Canal ...	174,855	102,129	276,984	164,998	94,963	259,959
Eastern Nara Division. — Mithrao Canal ...	93,165	33,788	126,953	80,940	31,272	112,212
Thar Canal ...	33,265	10,824	44,089	27,466	9,258	36,724
Hiral Canal ...	11,282	2,427	13,709	9,690	2,208	11,898
Khipro Canal ...	32,455	5,912	38,367	30,213	5,191	35,404
Fuleli Canals Division. *Hasanali Canal ...	17,323	1,379	18,702	16,917	1,244	18,161
Nasrat Canals Division. — Dad Canal including Ren Distributary.	82,112	8,986	91,098	23,116	3,150	26,266
Nasrat Canal ...	96,656	6,040	102,696	54,523	1,420	55,943
XV.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.						
A.—IRRIGATION WORKS.						
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
Nasrat Canals Division. Mehrabwah ...	11,273	205	11,478	9,983	145	10,128

* It is a kharif canal. The figures given in columns 3 and 6

I-E.—*concld.*

the Indus Left Bank Circle, during the year 1931-32.

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft		Acres.		Acres.		Feet.		
96		162		162		64		64		3·0		
133		1,170		1,170		65		65		4·09		
120		363		363		61		61		3·9		
93		752		752		92		92		2·02		
137		424		424		76		76		3·6		
111		516		516		49		49		4·5		
183		6,405	1,414	6,268	1,362	46	60	47	63	7·8	5·8	
122		1,429		1,429		34		34		7·1		
95		464		464		25		25		7·5		
214	152	2,124	1,649	2,124	1,649	78	58	78	58	5·5	5·2	
168	137	1,563	670	1,563	670	52	47	52	47	6·5	5·8	
190		1,073		1,073		26		26		14·6		
188		193		193		50		50		7·5		
184		612		612		49		49		7·5		
128		604		604		30		30		8·5		
100		2,771		2,771		33		33		6·0		
122		2,006		2,006		51		51		4·7		
117		177		177		65		65		3·6		

represent bosi rabi and not pyak rabi figures.

C. O. LOWSLEY,

for Superintending Engineer, Indus Left Bank Circle.

STATEMENT H-E.

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STATEMENT

Statement showing Incidence of working expenses on assessed Revenue

Name of canal.	Average discharge of the year at canal head in cubic feet per second.	Water rate assessed during 1931—32.					Gross assessed revenue from all sources.
		Occupiers.	Owners.	Total direct	Indirect.	Total direct and Indirect	
1	2	3	4	5	6	7	8
INDUS RIGHT BANK CIRCLE.							
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Begari Canals Division. — Desert Canal	4,154	81,226	...	81,226	297,660	378,886	381,555
Begari Canals Division. — Unharwah	2,095	256	...	256	191,045	191,301	191,840
Begari Canals Division. — Begari Canal	6,673	32,143	...	32,143	650,198	682,341	689,346
Ghar Canals Division. — Ghar Canal	4,689	8,800-2	...	8,800-2	964,362	973,162-2	977,580-2
Ghar Canals Division. — Sukkur Canal	2,076	1,839	...	1,839	261,747	263,586	266,315
Shikarpur Canals Division. — Canals in Rohri.	1,785	2,644	...	2,644	111,876	114.520	115,987
Shikarpur Canals Division. — Sind Canal	1,453	12,243	...	12,243	179,204	191,447	196,245
Shikarpur Canals Division. — Rajib Canal	161	528	...	528	50,443	50,971	51,305
Shikarpur Canals Division. — Chitti Canal	114						
Shikarpur Canals Division. — Garang Canal	58						
Western Nara Division. — Western Nara including Pritchard.	4,975	8,082-14	...	8,082-14	813,346	821,428-14	832,167-14
Western Nara Division. — Marviwah	249	...	...	...	15,352	15,352-0	15,354-0
Western Nara Division. — Phitta Canal	161	116-1	...	116-1	7,847	7,963-1	8,326-1
Western Nara Division. — Dadu Canal	178	62-6	...	62-6	30,197	30,259-6	30,605-6
Karachi Canals Division. — Baghar Canal	2,325	1,013	...	1,013	39,744	40,757	42,856
Karachi Canals Division. — Indus Canal, Right Bank.	...	801	...	801	34,160	34,961	35,102
Karachi Canals Division. — Pinyari Canal	1,671	2,153	...	2,153	214,026	216,179	220,518
Karachi Canals Division. — Indus Canal, Left Bank.	...	123	...	123	86,212	86,335	86,846
Karachi Canals Division. — Sattah Canal	54	36	...	36	32,929	32,965	33,966
Total Productive	33,358	152,065	...	152,065	3,980,348	4,132,413	4,235,921
(2) UNPRODUCTIVE.							
Shikarpur Canals Division. — Mahiwah	1,498	1,601	...	1,601	129,283	130,884	131,689
Karachi Canals Division. — Kalri Canal	643	472	...	472	28,668	29,140	30,551
Total Unproductive	2,141	2,073	...	2,073	157,951	160,024	162,240
Grand Total	25,499	154,138	...	154,138	4,138,299	4,292,437	4,398,161

II-E

on canals in the Indus Right Bank Circle during the year 1931-32.

Working expenses, direct and indirect.	Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
		Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.
9	10	11	12	13	14	15	16	17
2,18,424	210,148	57·2	1·04	52·6	1·9	70·9	1·80	91·2
75,362	95,966	39·3	·79	36·0	1·9	89·2	1·99	91·3
4,26,586	291,599	61·9	1·46	63·9	2·5	95·6	2·34	102·3
1,66,406	246,426	17·00	·68	35·5	4·0	204	3·99	207·54
68,375	81,526	25·7	·84	32·9	3·2	125·6	3·23	127·0
1,10,683	45,430	95·4	2·44	62·0	2·7	59·8	2·52	64·2
2,04,724	62,104	104·3	3·30	140·9	3·1	117·0	3·08	131·8
26,682	15,252	52·0	1·75	80·1	3·3	145·4	3·34	153·1
2,84,841	239,726	34·23	1·19	57·3	3·5	161	3·43	165·11
4,187	5,013	27·27	·83	16·8	2·9	58	3·06	61·65
2,854	3,664	34·28	·78	17·7	2·1	46	2·17	49·46
7,556	10,336	24·69	·73	42·4	2·9	166	2·92	170·00
52,551	26,041	12·3	2·02	22·6	1·5	16·3	1·57	17·5
23,463	16,148	66·8	1·45	...	2·1	...	2·17	...
1,60,731	100,062	72·9	1·60	96·2	2·1	124·5	2·16	129·4
62,189	37,154	71·6	1·67	...	2·3	...	2·32	...
12,619	15,464	37·2	·82	23·3	2·1	58·6	2·13	60·9
19,08,233	1,512,059	4·05	1·26	57·20	2·80	126·98	27·18	123·88
1,48,696	56,029	112·9	2·66	99·6	2·3	83·1	2·34	87·4
42,807	13,668	14·0	3·13	66·6	2·1	43·5	2·13	45·3
1,91,503	69,697	118·65	2·75	89·45	2·33	75·78	2·29	74·70
20,99,736	1,581,756	47·74	1·33	82·35	0 88	172·51	2·71	168·66

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT

Statement showing incidence of working expenses on assessed revenue

Name of Canal.	Average discharge of the year at canal head in cubic feet per second.	Water rate assessed during 1931-32.					Gross assessed revenue from all sources
		Occupiers.	Owners.	Total direct.	Indirect.	Total direct and indirect.	
1	2	3	4	5	6	7	8
INDUS LEFT BANK CIRCLE							
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Hyderabad Canals Division. — Alibahar Kacheri.	162	418	..	418	19,479	19,897	19,990
Hyderabad Canals Division. — Great Marakh ...	1,170	3,317	...	3,317	166,524	169.841	170,580
Hyderabad Canals Division. — Sarfraz ...	363	2,496	...	2,496	45,892	48,388	48,943
Hyderabad Canals Division. — Gharo Mahmudo.	752	6,606	...	6,606	132,959	139,565	141,627
Hyderabad Canals Division. — Kari Shumali ...	424	2,100	...	2,100	63,213	65,313	67,349
Hyderabad Canals Division. — Nasirwah ...	516	381	...	381	58,933	59,314	60,084
Fuleli Canals Division. — Fuleli Canal ..	3,842	85,920	...	85,920	828,253	914,173	948,185
Nasrat Canals Division. — Naulakhi Canal ...	1,429	934	...	934	128,452	129,386	129,652
Nasrat Canals Division. — Dambhro Canal ...	464	1,005	...	1,005	27,997	29,002	29,198
Total Productive ...	9,122	103,177	...	103,177	1,471,702	1,574,879	1,615,508
(2) UNPRODUCTIVE.							
Jamrao Canal Divisions. — Jamrao canal ...	2,124	2,748	...	2,748	868,466	871,214	887,934
Eastern Nara Division. — Nara Supply Channel.	...	1,407	...	1,407	7,280	8,687	17,349
Eastern Nara Division. — Mithrao Canal ...	1,563	...	...	...	290,445	290,445	292,933
Eastern Nara Division. — Eastern Nara ...	2,093	...	...	...	52,363	52,363	53,363
Eastern Nara Division. — Khipro Canal ...	612	768	...	768	66,458	67,226	67,406
Eastern Nara Division. — Thar Canal ...	1,073	2,359	...	2,359	88,199	90,558	90,886
Eastern Nara Division. — Hiral Canal ...	193	...	...	...	34,118	34,118	34,598
Fuleli Canals Division. — Hassanali Canal...	604	744	...	744	48,002	48,746	50,263
Nasrat Canals Division. — Dad Canal including Ren Distributary.	2,771	2,412	...	2,412	176,887	179,299	182,096
Nasrat Canals Division. — Nasrat Canal ...	2,006	361	...	361	257,155	257,516	259,947
Total Unproductive ...	13,039	10,799	...	10,799	1,389,373	1,900,172	1,936,775
Grand total ...	22,161	113,976	...	113,976	3,361,075	3,475,051	3,552,283

II-E—*concld.*

on canals in the Indus Left Bank Circle during the year 1931-32.

Working expenses, direct and indirect.	Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
		Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.
9	10	11	12	13	14	15	16	17
8,621	10,378	43·13	0·83	53·22	1·94	115·01	1·92	122·82
48,649	64,198	28·58	0·76	41·58	2·77	139·18	2·65	145·16
18,471	22,188	37·74	0·83	50·90	2·30	122·40	2·18	133·30
48,649	68,880	34·35	0·71	64·70	2·40	171·77	2·03	185·59
20,047	31,263	29·81	0·64	47·28	2·15	139·77	2·09	154·04
21,920	25,303	36·48	0·87	42·48	2·33	110·52	2·34	114·95
334,195	392,061	35·2	·85	86·9	2·5	207·8	2·33	237·9
57,405	47,439	44·27	1·21	40·17	2·75	89·36	2·73	90·54
8,976	11,504	30·74	0·78	19·34	2·58	59·20	2·52	62·29
566,933	773,214	35·1	0·73	62·15	2·1	177·1	2·0	172·6
381,267	270,261	42·94	1·41	179·50	2·95	366·17	3·22	410·18
34,602	4,327	199·45	8·0	...	2·87	...	2·01	...
125,592	124,536	42·87	1·0	80·35	2·32	184·82	2·33	185·82
109,707	30,203	205·59	3·63	52·42	1·46	20·98	1·73	25·02
22,621	36,566	33·55	0·62	36·96	1·82	105·90	1·87	109·85
36,231	42,963	39·86	0·84	33·77	2·14	81·79	2·11	84·40
11,554	13,286	33·40	0·87	59·87	2·92	159·80	2·57	176·77
32,180	18,438	64·0	1·75	53·3	2·6	77·6	2·64	80·7
202,628	86,250	111·28	2·35	73·12	2·04	60·52	2·08	64·70
99,039	102,253	38·11	0·97	49·43	2·39	120·95	2·52	128·37
1,035,521	729,093	53·5	1·42	79·42	2·66	148·54	2·60	145·73
1,602,454	1,502,307	45·1	1·06	72·39	2·37	160·29	2·31	112·14

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

STATEMENT III-E.

STATEMENT III-E.

Statement of quantity and value of crops irrigated in Indus Right Bank Circle during the year 1931-32.

Description of crop.	Begari Canals Division,								
	Desert Division.			Unerwah.			Begari Canals.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	35,370	6,41,248	18	9,219	1,48,578	16	95,894	19,45,571	20
Juari	72,006	7,10,008	10	23,049	1,65,371	7	80,153	7,54,801	9
Bajri	17,729	1,65,373	9	14,678	1,03,017	7	9,995	65,507	7
Cotton ...	5	197	39	...	...	...	1	7	7
Sugar cane ...	4	} 1,03,217	24	3,224	90,100	28	{ 12	} 1,99,926	20
Other crops ...	4,360						10,314		
Total ...	129,474	16,20,043	13	50,170	5,07,066	10	1,96,189	29,56,812	15
RABI.									
Wheat ...	27,048	4,79,466	18	16 814	2,21,895	13	34,714	4,71,436	14
Barley ...	18	192	11	..	...	...	46	439	10
Oil-seeds ...	17,902	1,62,005	9	9,622	78,546	8	31,443	3,09,324	10
Other crops .	56,526	3,47,423	6	35,572	1,64,874	•5	1,15,559	10,27,364	9
Total ...	1,01,494	9,89,086	10	62,008	4,65,315	8	1,81,762	18,08,563	10
Total, under both heads ...	2,30,968	26,09,129	11	1,12,178	9,72,381	9	3.77,951	47,65,375	13

Description of crop.	Begari Canals Division—*concld.*						Shikarpur Canals Division.		
	Canals from Kashmore Bund.			Total Begari Canals Division.			Mahiwah.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs	Acres.	Rs.	Rs.
Rice	67	1,133	17	1,40,550	27,36,530	19	7,974	64,897	8
Juari	1,238	11,292	9	176,446	16,32,472	9	26,800	1,81,613	7
Bajri	892	7,709	9	43,294	3,41,606	8	7,801	50,463	6
Cotton ...	...	...		6	204	34	18	196	11
Sugar cane ...	} 206	2,878	14	{ 16	} 3,96,121	22	2,573	26,400	10
Other crops ..				{ 17,924					
Total ...	2,403	23,012	10	378,236	51,06,933	14	45.166	3,23,569	7
RABI.									
Wheat ...	1,260	26,701	21	79,836	11,99,498	15	7,668	88,493	12
Barley ...	6	67	11	70	698	10	29	353	12
Oil-seeds ...	88	1,088	12	59,055	5,50,963	9	1,533	13,022	9
Other crops .	1,087	7,665	7	2,08,744	15,47.326	7	8,339	76,214	9
Total ...	2,441	35,521	15	3,47,705	32.98,485	9	17,569	1,78,082	10
Total under both heads ...	4,844	58,533	12	7,25,941	84,05,418	12	62,735	5,01,651	8

STATEMENT III-E—*contd.*

Description of crop.	Shikarpur Canals Division—*contd.*								
	Canals in Rohri.			Sindh Canal.			Rajib Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	2,546	20,498	8	17,891	1,10,676	6	914	17,312	8
Juari	27,200	1,87,165	7	22,419	1,67,056	7	2,979	20,763	7
Bajri	3,099	17,705	6	467	2,622	6	4	26	6
Cotton ...	71	825	11	3	28	9	...	...	...
Sugar cane ...	...	...	...	...	...	...	...	...	...
Other crops ...	2,109	29,064	14	5,250	69,699	13	254	2,310	9
Total ..	35,025	2,55,257	7	46,030	3,50,081	8	4,151	30,411	7
RABI.									
Wheat ...	7,304	84,334	11	7,160	72,400	10	1,364	15,760	12
Barley ...	29	244	8	5	67	13	..	...	...
Oil-seeds ...	1,016	9,534	9	1,672	16,350	10	59	723	12
Other crops ...	4,209	29,283	7	14,703	81,508	6	1,235	6,711	5
Total ...	12,558	1,23,395	10	23,540	1,70,325	7	2,658	23,194	9
Total under both heads. ...	47,583	3,78,652	8	69,570	5,20,406	7	6,809	53,605	8

Description of crop.	Shikarpur Canals Division—*contd.*								
	Chitti Canal.			Garang Canal.			Sukkur-Begari Bund.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated Value.	Value per acre.	Area irrigated.	Estimated Value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	333	2,898	9	128	1,146	9	461	4,944	11
Juari	3,380	24,596	7	1,199	8,120	7	632	4,449	7
Bajri	8	47	6	2	14	7	1	6	6
Cotton ...	...	...	...	...	...	...	...	...	...
Sugar cane ...	...	...	...	...	...	...	...	...	...
Other crops ...	599	6,233	10	105	1,164	11	59	516	10
Total ...	4,320	33,773	8	1,434	10,444	7	1,153	9,915	9
RABI.									
Wheat ...	1,247	14,612	12	418	4,362	10	1,896	24,990	13
Barley ...	...	...	...	...	...	...	27	445	16
Oil-seeds ...	51	411	8	37	308	8	68	815	12
Other crops ...	1,483	7,377	5	363	4,067	11	1,404	9,130	6
Total ...	2,781	22,400	8	818	8,737	11	3,395	35,380	10
Total under both heads ...	7,101	56,173	8	2,252	19,181	8	4,548	45,295	10

STATEMENT III-E—*contd.*

Description of crop.	Shikarpur Canals Division—*concld.*								
	Bunds in Rohri including Kasimpur Bund.			Flood Division Bund.			Total Shikarpur Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigation.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	...	...	...	...	...	...	30,247	2,12,371	7
Juari	16	116	7	26	217	8	84,651	5,94,095	7
Bajri	3	22	7	...	...	...	11,385	70,905	6
Cotton ...	...	...	...	...	...	...	92	1,049	11
Sugar cane ...	...	...	...	...	...	...	...	...	...
Other crops ...	12	98	8	...	...	...	10,961	1,35,483	12
Total ...	31	236	7	26	217	8	1,37,336	10,13,903	7
RABI.									
Wheat ...	242	1,886	8	13	75	6	27,312	3,06,912	11
Barley ...	...	...	...	...	...	...	90	1,109	12
Oil-seeds ...	49	518	11	...	...	...	4,485	41,681	9
Other crops ...	129	1,525	12	...	...	...	31,865	2,15,815	7
Total ...	420	3,929	9	13	75	6	63,752	5,65,517	9
Total under both heads ...	451	4,165	9	39	292	7	2,01,088	15,79,420	8

Description of crop.	Ghar Canals Division.								
	Sukkur Canal.			Ghar Canal.			Ghar Bunds.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	45,477	6,49,024	14	2,07,583	44,39,529	21	...	...	...
Juari	17,900	1,65,199	9	15,574	1,69,848	11	20	220	10
Bajri	151	1,430	9	134	1,423	11	...	...	...
Cotton ...	2	10	5	12	90	8	...	...	...
Sugar cane ...	...	...	...	...	...	...	...	...	...
Other crops ...	3,423	27,703	8	4,534	37,065	8	...	...	...
Total ...	66,953	8,43,396	13	2,27,837	46,47,955	20	20	220	10
RABI.									
Wheat ...	13,792	1,34,233	10	23,763	2,42,756	10	57	411	7
Barley ...	16	138	9	16	149	9	...	...	...
Oil-seeds ...	5,687	44,010	8	25,010	1,56,505	6	1	7	7
Other crops ...	23,947	1,53,305	6	83,478	3,55,233	4	331	2,702	8
Total ...	43,442	3,31,686	8	1,32,267	7,54,643	6	389	3,120	8
Total under both heads ...	1,10,395	11,75,082	11	3,60,104	54,02,598	15	409	3,340	8

STATEMENT III-E—*contd.*

Description of crop.	Ghar Canals Division—*concld.*			Karachi Canals Division.					
	Total Ghar Canals Division.			Satah Canal.			Kalri Canal.		
	Area irrigated.	Estimated value.	Value per acre	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	2,53,060	50,88,553	20	14,072	3,51,800	25	8,127	1,62,540	20
Juari	33,494	3,35,267	10	2	80	40	1,359	13,590	10
Bajri	285	2,853	10	1,114	33,420	30	1,193	11,930	10
Cotton ...	14	100	7	...	...	...	...	...	...
Sugar cane ..	...	...	...	34	1,360	40	42	1,050	25
Other crops ...	7,957	64,768	8	93	3,720	40	167	3,340	20
Total ...	294,810	54,91,571	19	15,315	3,90,380	25	10,888	1,92,450	18
RABI.									
Wheat ...	37,612	3,77,400	10	...	...	...	423	8,460	20
Barley ...	32	287	9	...	...	...	286	2,860	10
Oil-seeds ...	30,698	2,00,522	7	...	...	...	541	5,410	10
Other crops ...	107,756	5,11,240	5	149	7,450	50	1,530	22,950	15
Total ..	176,098	10,89,449	6	149	7,450	50	2,780	39,680	14
Total under both heads ...	470,908	65,81,020	14	15,464	3,97,830	26	13,668	2,32,130	17

Description of crop.	Karachi Canals Division—*contd.*								
	Baghar Canal.			Indus Canal Right Bank.			Pinyari Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	21,441	4,28,820	20	13,244	2,64,880	20	82,154	32,86,160	40
Juari	119	1,190	10	473	4,730	10	15	150	10
Bajri	1,393	13,930	10	1,016	10,160	10	1,259	18,885	15
Cotton ...	46	920	20	...	...	...	...	...	...
Sugar cane ...	762	30,480	40	7	280	40	264	10,560	40
Other crops ...	427	8,540	20	279	4,580	20	414	8,280	20
Total ...	24,188	4,83,880	20	15,019	2,84,630	19	84,106	33,24,035	40
RABI.									
Wheat ...	218	4,360	20	305	6,100	20	203	2,030	10
Barley ...	519	5,190	10	210	2,100	10	1,035	10,350	10
Oil-seeds ...	96	960	10	42	420	10	13,777	1,37,770	10
Other crops ...	1,020	15,300	15	572	8,580	15	941	18,820	20
Total ...	1,853	28,810	14	1,129	17,200	15	15,956	1,68,970	11
Total under both heads ...	26,041	5,09,690	20	16,148	3,01,830	19	1,00,062	34,93,005	35

STATEMENT III-E.—*contd.*

Description of crop.	Karachi Canals Division—*concld.*								
	Indus Canal Left Bank.			Bunds in Karachi Canals.			Total Karachi Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	34,955	6,99,100	20	7,924	1,58,480	20	1,81,917	53,51,780	29
Juari	19	190	10	15	150	10	2,002	20,080	10
Bajri	933	13,995	15	67	690	10	6,975	1,03,010	15
Cotton ...	...	...	...	...	...	...	46	920	20
Sugar cane ...	23	920	42	...	...	...	1,132	44,650	39
Other crops ...	83	1,660	20	...	...	...	1,463	30,120	21
Total ...	36,013	7,05,865	20	8,006	1,59,320	20	1,93,535	55,50,560	29
RABI.									
Wheat ...	...	...	...	354	5,310	15	1,503	26,260	17
Barley ...	128	1,280	10	161	1,610	10	2,339	23,390	10
Oil-seeds ...	664	6,640	10	485	4,850	10	15,605	1,56,050	10
Other crops ...	349	6,980	20	275	4,125	15	4,836	84,205	17
Total ...	1,141	14,900	13	1,275	15,895	12	24,283	2,89,905	12
Total under both heads ...	37,154	7,20,765	19	9,281	1,75,215	19	2,17,818	58,40,465	27

Description of crop.	Western Nara Division.								
	Western Nara.			Pritchard Canal.			Dadu Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	1,63,723	32,28,615	20	10,297	2,05,940	20	7,302	1,82,550	25
Juari	28,823	2,70,265	9	928	7,424	8	2,809	39,326	24
Bajri	157	1,520	10	4	48	12	42	420	10
Cotton ...	15	150	10	3	30	10	1	12	12
Sugar cane ...	13	130	10	...	...	...	...	...	...
Other crops ...	3,918	22,645	6	15	120	8	38	190	5
Total ...	1,96,649	35,23,325	18	11,247	2,13,562	19	10,192	2,22,498	22
RABI.									
Wheat ...	20,092	2,71,589	14	458	8,244	18	488	7,320	15
Barley ...	474	4,736	10	31	310	10	55	715	13
Oil-seeds ...	23,805	1,14,018	5	201	1,206	6	199	1,393	7
Other crops ...	74,732	2,37,526	3	4,877	14,631	3	3,475	20,850	6
Total ...	1,19,103	6,27,869	5	5,567	24,391	4	4,217	30,278	7
Total under both heads ...	3,15,752	41,51,194	13	16,814	2,57 953	15	14,409	2,52,776	18

STATEMENT III-E.—*contd.*

Description of crop.	Western Nara Division—*concld.*								
	Phitta Canal.			Marviwah.			Bunds in Western Nara including New Feeder, Wahurwah, Aral, Manchar & Canals north of Kotri.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	...	...		3,160	63,200	20	5,500	97,524	18
Juari	2,398	33,572	14	562	6,744	12	4,025	47,141	12
Bajri	57	456	8	11	110	10	3,255	26,815	12
Cotton ...	8	32	4	3	36	12	109	1,770	16
Sugar cane ...	...	...	...	...	...	...	18	188	10
Other crops ...	...	...	...	6	36	6	195	1,343	7
Total ...	2,463	34,060	14	3,742	70,136	10	12,102	1,74,781	14
RABI.									
Wheat ...	794	12,010	15	651	7,812	12	16,123	2,37,301	15
Barley ...	70	910	13	130	1,430	11	221	2,992	18
Oil-seeds ...	45	450	10	76	456	6	2,748	17,906	7
Other crops ...	332	1,328	4	2,231	15,617	7	3,396	14,939	4
Total ...	1,241	14,698	12	3,088	25,315	8	22,488	2,73,138	12
Total under both heads ...	3,704	48,758	13	6,830	95,441	14	34,590	4,47,919	13

Discription of cop.	Western Nara Division—*concld.*			Indus Right Bank Circle.			Remarks.
	Total Western Nara Division.			Grand total of Indus Right Bank Circle.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Rice	1,89,982	37,77,829	20	695,756	1.71,67,063	25	
Juari	39,545	4,04,472	10	336,138	29,86,386	9	
Bajri	2,526	29,369	11	64,565	5,47,743	8	
Cotton ...	139	2,030	14	297	4,303	14	
Sugar cane ...	31	318	10	1.179	44,968	38	
Other crops ...	4.172	24,334	6	42,477	6,50,826	15	
Total ...	2,36,395	42,38,352	14	11,40,412	2,14,01,289	109	
RABI.							
Wheat ...	38,606	5,44,276	14	1,84,869	24,54,346	13	
Barley ...	981	11,093	11	3,512	36,577	10	
Oil-seeds ...	27,074	1,35,429	5	1,36,917	10,84,645	8	
Other crops ...	89,043	3,04,891	3	4,42,244	26,63,477	6	
Total ...	1,15,704	9,55,689	6	7,67,542	62,39,045	37	
Total under both heads ...	3,92,099	52,34,041	13	19,07 954	2,76,40,334	146	

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT III-E—*contd.*

Statement of quantity and value of crops irrigated in the Indus Left Bank Circle during the year 1931-32.

Description of crop.	Nasrat Canals Division.								
	Dad including Ren Distributary.			Nasrat Canal.			Naulakhi Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	13,739	2,74,780	20	1,425	28,500	20	9,234	1,84,680	20
Juari	23,502	3,52,530	15	38,690	5,80,350	15	23,837	3,57,555	15
Bajri	34,839	7,31,619	21	11,976	2,51,496	21	5,941	1,24,761	21
Cotton ...	3,393	81,432	24	31,785	7,62,840	24	1,097	26,328	24
Sugar cane ...	8	...	...	...	...	..	5	...	...
Other crops ...	6,631	79,668	12	12,780	1,53,360	12	2,044	24,588	12
Total ...	82,112	15,20,029	19	96,656	7,76,546	18	42,158	1,17,912	17
RABI.									
Wheat ...	1,990	59,800	20	3,486	69,720	20	5,450	1,09,000	20
Barley... ...	104	1,040	10	10	100	10	32	320	10
Oil-seeds ...	1,266	37,980	30	1,109	33,270	30	419	12,570	30
Other crops ..	5,626	1,12,520	20	1,435	28,700	20	793	15,860	20
Total ...	8,986	1,91,340	21	6,040	1,31,790	22	6,694	1,37,750	21
Total under both heads ...	91,098	17,11,369	19	1,02,696	19,08,336	19	48,852	8,55,662	18

Description of crop.	Nasrat Canals Division—*concld.*								
	Dambhro Canal.			Mehrab and other Canals.			Total Nasrat Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	212	4,240	20	115	2,300	20	24,725	4,94,500	20
Juari	7,431	1,11,465	15	7,132	1,06,980	15	1,00,592	15,08,880	15
Bajri	1,754	36,834	21	4,871	1,02,291	21	59,381	12,47,001	21
Cotton ...	3	72	24	27	648	24	36,305	8,71,320	24
Sugar cane ...	3	...	...	...	...	...	16	...	...
Other crops ...	356	4,308	12	247	2,964	12	22,058	2,64,888	12
Total ...	9,759	1,56,919	16	12,392	2,15,183	17	2,43,077	43,86,589	18
RABI.									
Wheat ...	1,705	34,100	20	876	17,520	20	13,507	2,70,140	20
Barley... ...	41	410	10	2	20	10	189	1,890	10
Oil-seeds ...	100	3,000	30	42	1,260	30	2,936	88,080	30
Other crops ...	94	1,880	20	59	1,180	20	8,007	1,60,140	20
Total ...	1,940	39,390	20	979	19,980	20	24,639	5,20,250	21
Total under both heads ...	11,699	1,96,309	17	13,371	2,35,163	18	2,67,716	49,06,839	18

STATEMENT III-E—*contd.*

Description of crop.	Hyderabad Canals Division								
	Alibahar Kacheri.			Great-Marakh.			Sarfraz.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	63	1,260	20	13,746	2,74,920	20	678	17,506	26
Juari	1,070	16,050	15	2,291	34,365	15	282	4,855	17
Bajri	7,108	1,48,357	21	29,539	6,15,781	21	14,507	2,96,442	20
Cotton ...	1,606	40,000	25	12,654	3,29,248	26	4,711	1,45,260	31
Sugar cane ...	...	...	...	...	...	...	....	...	...
Other crops ...	319	3,910	10	1,544	28,626	19	1,193	38,347	32
Total ...	10,166	2,09,577	20	59,774	12,82,940	21	21,371	5,02,410	24
RABI.									
Wheat ...	5	100	20	2,109	48,180	23	338	6,402	19
Barley ...	...	...	...	...	...	...	3	45	15
Oil-seeds ...	108	3,240	30	3,647	1,09,410	30	66	1,210	18
Other crops ...	159	2,950	19	10,154	1,99,120	20	522	16,756	32
Total ...	272	6,290	23	15,910	3,56,710	22	929	24,413	26
Total under both heads ...	10,438	2,15,867	21	75,684	16,39,650	22	22,300	5,26,823	24

Description of crop.	Hyderabad Canals Division—*contd.*								
	Gharo Mohmudo.			Kari Shumali.			Nasir.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	904	32,540	36	99	2,079	21	16	320	20
Juari	2,489	37,480	15	379	6,642	18	589	10,250	17
Bajri	37,368	7,31,671	20	19,074	3,64,422	19	15,111	3,02,220	20
Cotton ...	18,293	5,85,724	32	7,254	1,80,154	25	6,576	2,10,800	32
Sugar cane ...	6	...	...	1	...	...	2	...	..
Other crops ...	2,360	64,689	27	1,127	24,317	22	1,018	21,820	21
Total ...	61,420	14,52,104	24	27,934	5,77,614	21	23,312	5,45,410	23
RABI.									
Wheat ..	2,408	48,156	20	2,588	50,974	20	721	14,420	20
Barley... ...	1	10	10	...	...	...	...	...	...
Oil-seeds ...	661	7,776	12	354	6,184	17	196	2,050	10
Other crops ...	4,885	66,206	14	1,511	15,965	11	1,201	16,091	13
Total ...	7,955	1,22,148	15	4,453	73,123	16	2,118	32,561	15
Total under both heads ..	69,375	15,74,252	23	32,387	6,50,737	20	25,430	5,77,971	23

STATEMENT III-E—*contd.*

Description of crop.	Hyderabad Canals Division—*concld.*						Fuleli Canals Division.		
	Other Canals.			Total Hyderabad Canals Division.			Fuleli Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	...	...	...	15,506	3,28,625	21	228,398	52,80,440	23
Juari	253	3,795	15	7,353	1,13,437	16	3,910	57,909	15
Bajri	1,024	21,491	21	123,731	24,80,384	22	52,474	9,76,619	19
Cotton ...	6	144	24	51,100	14,11,330	29	16,140	4,69,792	29
Sugar cane ...	...	...	...	9	...	...	678	32,505	48
Other crops ...	34	408	12	7,595	1,82,117	23	8,417	3,27,206	39
Total ...	1,317	25,838	20	205,294	45,95,893	22	3,10,017	71,44,471	23
RABI.									
Wheat ...	212	4,240	20	8,381	1,72,472	21	41,486	5,21,354	13
Barley... ...	...	...	...	4	55	14	1,561	12,553	8
Oil-seeds ...	19	570	30	5,051	1,30,440	27	30,063	6,35,246	21
Other crops ...	66	1,320	20	18,498	3,18,408	18	20,426	4,09,235	20
Total ...	297	6,130	21	31,934	6,21,375	20	93,536	15,78,388	17
Total under both heads ...	1,614	31,968	20	237,228	52,17,268	22	4,03,553	87,22,859	22

Description of crop.	Fuleli Canals Division—*concld.*								
	Hassanali Canal.			Other Canals.			Total Fuleli Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	14,134	3,38,794	24	11,144	2,65,384	24	2,53,676	58,84,618	23
Juari	70	1,260	18	148	2,624	18	7,128	61,793	15
Bajri	2,886	29,264	24	6,849	1,52,390	22	62,209	11,98,273	19
Cotton ...	80	2,000	25	265	7,185	27	16,485	4,78,977	29
Sugar cane ...	31	1,860	60	2	120	60	711	34,485	49
Other crops ...	122	3,396	28	326	14,045	43	8,865	3,44,647	39
Total ...	17,323	4,16,574	24	18,734	4,41 748	23	346,074	80,02,793	23
RABI.									
Wheat ...	49	1,029	21	1,031	20,031	19	42,566	5,42,414	13
Barley ...	6	108	18	60	1,080	18	1,627	13,741	8
Oil-seeds ...	1,078	21,560	20	555	10,972	20	31,696	6,67,778	21
Other crops ...	245	3,498	14	955	16,883	18	21,627	4,29,616	20
Total ...	1,379	26,195	19	2,601	48,966	19	97,516	16,53,549	17
Total under both heads ...	18,702	4,42,769	23	21,335	4,90,714	23	443,590	96,56,342	22

STATEMENT III-E—*contd.*

Description of crop.	Eastern Nara Division.								
	Nara Supply Channel.			Eastern Nara.			Mithrao Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	56	1,792	32	6,240	1,33,816	22	33,423	10,47,247	31
Juari	2,323	53,664	23	113	1,610	15	624	8,050	13
Bajri	1	20	20	18,436	2,06,502	11	26,687	3,57,834	13
Cotton ...	...	...	...	1,771	53,700	30	32,018	8,45,080	26
Sugar cane ...	...	...	...	5	50	10	61	2,350	38
Other crops ...	140	3,360	24	108	2,394	22	352	7,290	21
Total ...	2,520	58,836	23	26,673	3,98,072	15	93,165	22,67,851	24
RABI.									
Wheat ...	1,280	23,040	18	2,205	33,078	15	29,835	4,92,708	17
Barley ...	...	...	...	13	130	10	19	184	10
Oil-seeds ...	211	3,180	15	759	7,744	10	1,315	13,846	11
Other crops ...	404	8,060	20	1,576	38,571	25	2,619	61,636	31
Total ...	1,895	34,280	19	4,553	79,483	17	33,788	5,68,374	17
Total under both heads.	4,415	93,116	21	31,226	4,77,555	15	126,953	28,36,225	22

Description of crop.	Eastern Nara Division—*contd.*								
	Thar Canal.			Khipro Canal.			Hiral Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	21,988	6,43,149	29	3,800	80,862	21	4,317	1,78,076	41
Juari	50	600	12	578	8,376	15	5	53	11
Bajri	8,477	84,770	10	15,323	2,21,465	15	4,950	70,950	14
Cotton ...	2,364	28,368	12	8,949	2,94,707	33	1,914	54,936	24
Sugar cane ...	35	350	10	2	40	20	...	...	...
Other crops ...	351	7,020	20	3,803	1,11,290	28	96	1,920	20
Total ...	33,265	7,64,257	23	32,455	7,16,740	22	11,282	3,05,935	27
RABI.									
Wheat ...	8,349	1,04,863	13	3,006	53,074	17	2,200	41,250	18
Barley ...	14	98	7	1	15	15	...	...	...
Oil-seeds ...	1,720	12,900	8	1,112	6,929	6	156	1,560	10
Other crops ...	741	24,607	33	1,793	45,079	25	71	1,775	25
Total ...	10,824	1,42,468	13	5,912	1,05,097	18	2,427	44,585	18
Total under both heads.	44,089	9,06,725	21	38,367	8,21,837	21	13,709	3,50,520	26

STATEMENT III-E—*concld.*

Description of crop.	Eastern Nara Division—*concld.* Total Eastern Nara Division.			Northern and Southern Jamrao Canal Divisions.			Total Indus Left Bank Circle.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	69,824	20,84,942	30	...	...	...	363,731	87,92,685	24
Juari	3,693	72,353	20	8,644	1,08,610	13	127,410	18,65,073	15
Bajri	73,874	9,41,541	13	51,554	7,68,180	15	370,749	66,30,379	15
Cotton ...	47,016	12,76,791	27	102,063	21,72,730	21	252,969	62,91,148	25
Sugar cane ...	103	2,790	27	1,175	23,105	20	2,014	60,380	30
Other crops ...	4,850	1,33,274	27	11,419	2,18,655	19	54,787	11,43,581	21
Total ...	129,360	45,11,691	22	174,855	32,86,280	19	871,660	2,47,83,246	130
RABI.									
Wheat ...	46,875	7,47,974	16	85,012	16,20,131	19	182,834	33,53,130	18
Barley... ...	47	427	10	291	2,657	9	2,158	18,770	9
Oil-seeds ...	5,273	46,159	9	3,514	73,183	20	48,470	10,05,640	21
Other crops ...	7,206	1,79,728	25	13,312	2,83,280	22	68,648	13,71,172	20
Total ...	59,399	9,74,287	16	1,02,129	19,79,251	19	302,110	57,48,712	68
Total under both heads ...	258,759	54,85,978	21	276,984	52,65,531	19	1,173,770	3,05,31,958	198

C. O. LOWSLEY,

for Superintending Engineer, Indus Left Bank Circle.

STATEMENT IV-E.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil District.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
Kalat Territory ...	491,658	321,153	97,033	1	Desert Canal ...	145,401	51,644
				2	Begari Canal ...	124,163	19,395
					Total ...	269,564	71,039
Upper Sind Frontier ...	1,347,287	1,014,689	568,816	3	Desert Canal ...	303,554	78,016
				4	Unerwah	203,244	112,025
				5	Begari Canal ...	416,101	252,244
				6	Canals from Kashmore Bund.	29,401	4,000
				7	Canals in Rohri ...	24	...
				8	Sind Canal ...	4,119	...
				9	Sukkur Canal ...	50,617	26,587
					Total ...	1,007,060	472,872
Sukkur Collectorate ...	3,616,122	726,794	346,492	10	Mahiwah	152,431	106,873
				11	Canals in Rohri ...	144,091	118,935
				12	Sind Canal ...	143,295	95,928
				13	Rajib Canal ...	13,170	12,850
				14	Chitti Canal ...	11,090	11,180
				15	Garang Canal ...	5,680	5,770
				16	Sukkur-Begari Bund ...	16,450	13,450
				17	Kasimpur Bund ...	...	...
				18	Flood Division Bund ...	2,100	1,204
				19	Begari Canal ...	110,632	68,431
				20	Sukkur Canal ...	50,881	23,413
				21	Ghar Canal ...	800	400
				22	Ghar Bunds ...	1,350	1,050
					Total ...	651,970	459,484

IV-E.

the year 1931-32 in the Indus Right Bank Circle.

Area irrigated in acres.						Rainfall.	
1930-31.			1931-32.			1930-31.	1931-32.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
						Inch. cent.	Inch. cent.
23,580	18,624	42,204	32,636	17,433	50,069	1	1 5
16,707	10,077	26,784	19,969	5,592	25,561	1	
40,287	28,701	68,988	52,605	23,025	75,630	...	...
97,924	69,946	167,870	96,838	84,061	180,899	1 80	2 81
52,662	51,255	103,917	50,170	62,008	112,178	1 70	1 86
144,156	126,670	270,826	122,549	120,986	243,535	1 60	0 99
4,021	2,664	6,685	2,403	2,441	4,844	...	...
...	...	...	...	...	...	...	...
...	4	4	...	...	...	...	...
12,314	8,776	21,090	2,851	1,286	4,137	4 04	4 62
311,077	259,315	570,392	274,811	270,782	545,593	...	...
53,600	13,554	67,154	45,166	17,569	62,735		
41,295	9,396	50,691	35,025	12,558	47,583		
53,086	48,041	101,127	46,030	23,532	69,562		
5,364	7,133	12,497	4,151	2,658	6,809		
6,437	5,203	11,640	4,320	2,781	7,101	18 13	4 54
2,221	1,862	4,083	1,434	818	2,252		
2,220	6,220	8,440	1,153	3,395	4,548		
...	232	232	31	420	451		
6*	16*	22*	26	13	39		
48,134	59,847	107,981	40,052	41,610	81,662	1 6	...
21,450	18,617	40,067	20,166	10,792	30,958	1 31	...
171	411	582	63	315	378	1 31	4 54
72	379	451	...	389	389		
234,066	170,911	404,967	197,617	116,850	314,467	...	..

* Omitted in the last year's return.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil District.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
				23	Sind Canal ...	60	10
				24	Begari Canal ...	180	90
				25	Sukkur Canal ...	60,620	40,000
				26	Ghar Canal ...	341,399	229,415
				27	Ghar Bunds ...	220	10
				28	Western Nara ...	344,264	288,113
				29	New Feeder ...	1,650	1,500
Larkana Collectorate ...	1,919,062	1,393,815	847,024	30	Pritchard Canal ...	19,441	13,000
				31	Wahurwah... ...	7,150	3,150
				32	Marviwah	9,521	6,400
				33	Dadu Canal ...	30,656	21,550
				34	Phitta Canal ...	12,960	10,400
				35	Manchar	19,000	20,500
				36	Aral	9,000	12,000
				37	Nara Bunds ...	9,793	3,300
					Total ...	865,914	649,438
				38	Kalri	63,707	39,413
				39	Baghar	99,603	90,000
				40	Pinyari	108,085	180,000
				41	Indus Canal Right Bank	65,206	150,000
				42	Indus Canal Left Bank.	72,794	80,000
				43	Satah Canal ...	21,793	30,000
Karachi Collectorate ...	4,501,203	1,658,665	272,185	44	Bunds Right Bank ...	18,296	13,884
				45	Bunds Left Bank ...	6,773	7,702
				46	Other Canals (Mulchand Canal in Fuleli Canal).	14,389	8,427
				47	Canals North of Kotri .	21,780	24,849
				48	Bunds North of Kotri...	1,150	80
					Total ...	493,576	624,355

IV-E —*contd.*

the year 1931-32 in the Indus Right Bank Circle—*concld.*

Area irrigated in acres.						Rainfall.	
1930-31.			1931-32.			1930-31.	1931-32.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
						Inch cent.	Inch cent.
...	6	6	...	8	8	...	...
...	...	...	13,619	13,574	27,193	5 11	...
37,958	22,691	60,649	43,936	31,364	75,300		
220,445	139,948	360,393	227,774	181,952	359,726	5 11	0 74
8	...	8	20	...	20		
198,820	138,016	336,136	196,636	119,116	315,752		
824	35	859	1,077	116	1,193	2 23	1 45
11,663	6,653	18,316	11,247	5,567	16,814		
1,671	1,065	2,736	1,889	1,674	3,562	2 06	1 71
4,657	4,111	8,768	3,742	3,088	6,830		
9,040	6,074	15,114	10,192	4,217	14,409	2 76	0 95
3,436	2,774	6,210	2,463	1,241	3,704		
339	14,233	14,562	943	10,663	11,606	3 85	1 49
1,676	12,604	14,280	2,074	6,491	8,665		
2,321	2,397	4,718	1,406	956	2,362	...	...
492,158	350,603	842,761	517,018	330,026	847,044	...	...
12,249	518	12,767	10,888	2,780	13,668	9 77	0 84
33,844	2,704	36,548	24,188	1,853	26,041	9 34	0 86
82,633	14,167	96,820	84,106	15,956	100,062	6 27	1 72
25,259	1,372	26,631	15,019	1,129	16,148	9 12	1 12
42,341	888	43,229	36,013	1,141	37,154	6 43	1 64
17,036	64	17,100	15,315	149	15,464	6 73	1 67
4,702	1,052	5,754	4,139	1,102	5,241	9 02	1 12
4,374	906	5,280	3,867	173	4,040	6 40	1 54
3,150	340	3,490	1,244	11	1,255	4 4	3 81
5,536	5,622	11,158	4,695	2,607	7,302	5 2	2 34
...	...	...	...	...	...	...	...
231,144	27,633	258,777	199,474	26,901	226,375	...	...

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
Sukkur Collectorate ...	3,616,122	726,794	346,492	1	Nara Supply Channel...	32,000	7,200
				2	Jamrao Canal ...	614,184	215,600
				3	Eastern Nara ...	35,628	121,044
				4	Mithrao Canal ...	333,790	120,000
				5	Khipro Canal ...	314,046	254,377
Thar Parkar Collectorate.	8,726,437	4,142,737	1,016,899	6	Thar Canal ...	166,015	143,181
				7	Hiral Canal ...	51,432	31,887
				8	Gharo Muhammudo ...	21,957	15,000
				9	Kari Shumali ...	22,470	6,000
					Total ...	1,559,522	907,089
				10	Jamrao Canal ...	201,018	65,000
				11	Naro Sang	491	15
				12	Mehrabwah ...	64,477	11,500
				13	Nasrat Canal ...	362,475	102,700
				14	Dambhro	71,914	11,700
				15	Naulakhi	159,798	48,900
				16	Dad Canal	435,484	85,400
Nawabshah Collectorate.	2,490,709	1,688,287	430,110	17	Renwah	4,128	450
				18	Ren Distributary ...	46,237	6,750
				19	Alibahar Kachery ...	49,011	9,200
				20	Great Marakh ...	193,386	67,800
				21	Gharo Muhammudo ...	61,010	19,200
				22	Other Canals in Hyderabad Canals Division.	7,604	1,200
				23	Other Canals in Nasrat Canals Division.	31,254	1,900
					Total ...	1,688,287	430,715

IV-E—*contd.*

the year 1931-32 in the Indus Left Bank Circle.

Area irrigated in acres.						Rainfall.	
1930-31.			1931-32.			1930-31.	1931-32.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
						Inch cent.	Inch cent.
2,403	4,024	6,427	2,520	1,895	4,415	Not	noted.
137,640	56,439	194,079	129,324	82,952	212,276	3 5	5 92
40,536	8,490	49,026	26,673	4,553	31,226	3 30	10 93
103,592	19,199	122,791	93,165	33,788	126,953	3 0	8 41
4,887	753	5,640	32,455	5,912	38,367	1 78	7 34
29,888	7,006	36,894	33,265	10,824	44,089	5 73	10 93
11,564	1,661	13,225	11,282	2,427	13,709	2 2	8 41
3,082	149	3,231	2,839	100	2,939	3 47	6 70
3,379	612	3,991	2,626	728	3,354	3 47	4 87
334,568	94,309	428,877	331,629	141,28	472,913	...	...
46,696	11,375	58,071	45,516	19,159	64,675	3 5	5 92
13	...	13	15	...	15	...	...
12,297	1,803	14,100	11,273	205	11,478	...	...
100,191	15,415	115,606	96,656	6,040	102,696	2 74	1 13
13,050	2,082	15,132	9,759	1,940	11,699	2 66	0 88
40,597	22,575	63,172	42,158	6,694	48,852	2 79	1 0
92,984	14,705	107,689	76,725	8,631	85,356	5 25	2 56
18	572	590	317	102	419	8 75	4 37
6,374	4,378	10,752	5,387	355	5,742	8 75	4 37
9,756	2,436	12,192	8,921	249	9,170	7 49	5 14
59,931	15,456	75,387	52,282	15,463	67,745	6 57	4 44
19,549	1,769	21,318	18,279	911	19,190	5 60	6 70
854	1,343	2,197	987	193	1,180	...	...
396	1,681	2,077	1,119	774	1,893	2 36	2 45
402,706	95,590	498,296	369,394	60,716	430,110	...	...

STATEMENT

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
	2	3	4	5	6	7	8
				24	Jamrao Canal ...	1,602	18
				25	Alibahar Kacheri ...	1,424	1,268
				26	Great Marakh ...	34,629	7,939
				27	Gharo Mahmudo ...	126,632	47,246
				28	Sarfaraz	127,310	22,300
Hyderabad Collectorate.	2,834,558	2,328,460	581,278	29	Kari Shumali ...	210,478	29,033
				30	Nasirwah	144,587	25,430
				31	Other Canals in Hyderabad Canals Division.	310	15
				32	Fuleli Canal ...	1,493,706	400,000
				33	Hassanali Canal ...	73,373	19,000
				34	Other Canals in the Fuleli Canals Division.	81,349	21,573
					Total ...	3,295,400	573,822
					Grand Total ...	9,863,293	4,196,014

IV-E.—*concld.*

Area irrigated in acres.						Rainfall.	
1930-31.			1931-32.			1930-31.	1931-32.
Kharif.	Rabi.	Total.	Kharif.	Rabi	Total.		
9	10	11	12	13	14	15	16
						Inch cent.	Inch cent.
4	17	21	...	18	18	3 5	5 92
1,611	144	1,755	1,245	23	1,268	7 49	5 14
7,926	934	8,860	7,492	447	7,939	6 57	4 44
43,626	10,476	54,102	40,302	6,944	47,246	5 60	6 70
24,791	2,651	27,442	21,371	929	22,300	4 95	3 50
28,110	5,736	33,846	25,308	3,725	29,033	5 53	4 87
26,136	6,292	32,428	23,312	2,118	25,430	5 74	14 10
28	61	89	13	2	15	...	...
334,077	79,503	413,580	310,017	93,536	403,553		
19,311	1,765	21,076	17,323	1,379	18,702	4 4	3 81
19,099	3,189	22,288	17,490	2,590	20,080		
504,719	110,768	615,487	463,873	111,711	575,584	...	...
2,553,118	1,141,854	3,694,972	2,408,941	1,083,190	3,492,131	...	..

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.

TABLES I To VIII.

TABLE

Area of Cultivation and Consolidated Revenue for 1931-32, and comparison with heads Kharif, Rabi and Irrigation share

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
55—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WOKKS NOT CHARGED TO REVENUE.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS.									
(1) PRODUCTIVE.									
Begari Canals Division—									
Desert Canal ...	93,704	62,199	155,903	3,05,522	1,87,347	4,92,869	93,276	72,065	1,65,341
Unharwah	50,147	45,761	95,908	1,54,664	1,36,419	2,91,083	38,613	44,763	83,376
Begari	168,398	87,845	256,243	7,00,997	3,06,823	10,07,820	1,81,730	1,16,964	2,98 694
Total ..	312,249	195,805	508,054	11,61,183	6,30,589	17,91,772	3,13,619	2,33,792	5,47,411
Ghar Canals Division—									
Ghar Canal	2,15,770	18,094	2,33,864	9,56,861	1,44,722	11,01,583	14,835	24,017	38,852
Sukkur Canal	66,051	14,347	80,398	2,56,441	63,110	3,19,551	14,654	15,086	29,740
Total	2,81,821	32,441	3,14,262	12,13,302	2,07,832	14,21,134	29,489	39,103	68,592
Shikarpur Canals Division—									
Canals in Rohri ...	29,553	9,969	39,522	1,00,122	37,200	1,37,322	10,978	7,780	18,758
Sind Canal	40,184	13,940	54,124	1,77,429	56,233	2,33,662	26,539	18,243	44,782
Rajib, Chitti and Garang...	9,402	5,066	14,468	43,222	23,047	66,269	6,983	5,484	12,467
Total ...	79,139	28,975	1,08,114	3,20,773	1,16,480	4,37,253	44,500	31,507	76,007
Karachi Canals Division—									
Indus Canals, Right Bank	14,089	1,050	15,139	43,258	3,043	46,301	9,635	1,528	11,163
Pinyari	82,156	15,336	97,492	2,76,030	34,861	3,10,891	63,206	16,483	79,689
Indus Canals, Left Bank...	35,823	1,136	36,959	1,14,640	2,505	1,17,145	22,988	1,385	24,373
Baghar	23,035	1,783	24,818	66,125	6,215	72,340	27,159	3,073	30,232
Sattah	15,201	149	15,350	45,374	232	45,606	10,238	145	10,383
Total ...	1,70,304	19,454	1,89,758	5,45,427	46,856	5,92,283	1,33,226	22,614	155,840
Western Nara Division—									
Western Nara including Pritchard Canal.	1,99,282	29,056	2,28,338	8,42,583	1,61,528	10,04,111	76,193	38,051	1,14,244
Phitta Canal	2,237	1,201	3,438	5,753	3,450	9,203	592	451	1,043
Marviwah	3,742	1,261	5,003	13,889	4,909	18,798	1,982	747	2,729
Dadu Canals	9,943	144	10,087	35,648	2,443	38,091	4,802	351	5,153
Total ...	215,204	31,662	2,46,866	8,97,873	1,72,330	10,70,203	83,569	39,600	1,23,169
Total 55 Productive ...	1,058,717	3,08,337	13,67,054	4,138,558	11,74,087	53,12,645	6,04,403	3,66,616	9,71,019
(2) UNPRODUCTIVE.									
Shikarpur Canals Division—									
Mahiwah	43,980	10,373	54,353	1,20,973	41,782	1,62,760	15,989	8,415	24,404
Karachi Canals Division—									
Kalri Canal	10,416	2,746	13,162	26,438	12,544	38,982	6,632	1,281	7,913
Total 55 Unproductive ...	54,396	13,119	67,515	1,47,416	54,326	2,01,742	22,621	9,696	32,317

the average of the previous three years showing Increase or Decrease under of net Consolidated Assessment.

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
3,27,528	2,94,775	95,651	41,860	1,37,511	2,92,838	— 1,947	20,339	18,392	1,937
2,07,707	1,86,937	58,146	37,490	95,636	2,16,226	— 7,999	8,271	272	— 29,289
7,09,126	6,38,214	1,87,021	77,233	2,64,254	7,35,227	— 18,623	10,612	— 8,011	— 97,013
12,44,361	11,19,926	3,40,818	1,56,583	4,97,401	12,44,291	— 28,569	39,222	10,653	— 1,24,365
10,62,731	9,56,458	2,24,977	24,849	249,826	9,13,339	— 9,207	— 6,755	— 15,962	43,119
2,89,811	2,60,830	70,191	15,787	85,978	2,61,409	— 4,140	— 1,440	— 5,580	— 579
13,52,542	12,17,288	2,95,168	40,636	3,35,804	11,74,748	— 13,347	— 8,195	— 21.542	— 42,540
1,18,564	1,06,708	39,445	9,512	48,957	1,35,662	— 9,892	457	— 9,435	— 28,954
1,88,880	1,69,992	54.004	19,751	73,755	2,20,799	— 13,820	— 5,811	— 19,631	— 50,807
53,802	48,422	12,629	6,790	19,419	68,938	— 3,227	— 1,724	— 4,951	— 20,516
3,61,246	3,25,122	106,078	36,053	1,42,131	4,25,399	— 26,939	— 7,078	— 34.017	— 1,00,277
35,138	31,624	23,960	1,604	25,564	48,787	— 9,871	— 554	— 10,425	— 17,163
2,31,202	2,08,082	85,079	10,618	95,697	2,41.042	— 2,923	4,718	1,795	— 32,960
92,772	83,495	40,005	1,362	41,367	1,00,583	— 4,182	— 226	4408	— 17,088
42,108	37,897	30,165	2,413	32,578	75,742	— 7,130	— 630	— 7,760	— 37,845
35,223	31,701	15,381	334	15,715	38,602	— 180	— 185	— 365	— 6,901
4,36,443	3,92,799	194,590	16,331	2,10,921	5,04,756	— 24,286	3,123	— 21,163	— 1,11,957
8,89,867	8,00,880	207,762	49,060	2,56,822	8,40,472	— 8,493	— 19,991	— 28,484	— 39,592
8,160	7,344	3,175	2,762	5,937	12,988	— 938	— 1,561	— 2,499	— 5,644
16,069	14,462	4,609	1,374	5,983	17,477	— 867	— 113	— 980	— 3,015
32,938	29,644	8,873	2,217	11,090	26,810	— 1,070	— 2,073	— 1,003	2,834
9,47,034	8,52,330	2,24,419	55,413	279,832	8,97,747	— 9,228	— 23,738	— 32,966	— 45,417
43,41,626	39,07,465	11,61,073	305,016	1,466,089	42,46,941	— 102,369	3,334	— 99,035	— 3,39,576
1,38,356	1,24,520	57,078	15,470	72,548	1,63,438	— 13,098	— 5,097	— 18,195	— 38,918
31,069	27,962	13,811	1,060	14,871	39,359	— 3,395	1,686	— 1,709	— 11,397
169,425	1,52,482	70,889	16,530	87,419	2,02,797	— 16,493	— 3,411	— 19,904	— 50,315

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
15—Other Revenue Expenditure financed from Ordinary Revenue.									
(2) Works for which neither Capital nor Revenue Accounts are kept.									
Begari Canals Division—									
Kashmore Bund ...	2,403	2,287	4,690	5,321	5,977	11,298	1,263	1,681	2,944
Shikarpur Canals Division—									
Bunds in Rohri ...	...	...	...	...	...	...	...	...	...
Sukkur-Begari Bund ...	1,153	1,508	2,661	4,985	6,935	11,920	130	970	1,100
Kasimpur Bund ...	31	417	448	136	1,529	1,665	...	227	227
Total ...	1,184	1,925	3,109	5,121	8,464	13,585	130	1,197	1,327
Ghar Canals Division—									
Ghar Bunds	20	36	56	85	116	201	...	14	14
Western Nara Division—									
New Feeder to Western Nara.	1,077	105	1,182	4,300	338	4,638	...	42	42
Aral	2,006	5,923	7,929	5,174	12,062	17,236	1,727	1,046	2,773
Manchar	943	10,454	11,397	2,743	12,164	14,907	...	410	410
Canals north of Kotri ...	3,864	1,781	5,645	12,192	7,175	19,367	1,524	920	2,444
Wahurwah	1,889	1,007	2,896	6,643	3,378	10,021	1,010	449	1,459
Nara Bunds	1,406	780	2,186	5,676	2,596	8,272	186	352	538
Bunds north of Kotri ...	...	...	...	...	...	...	...	...	...
Total ...	11,185	20,050	31,235	36,728	37,713	74,441	4,447	3,219	7,666
Karachi Canals Division—									
Bunds, Right Bank ...	3,990	1,096	5,086	12,474	1,820	14,294	4,103	505	4,608
Bunds, Left Bank ...	3,687	157	3,844	10,952	329	11,281	3,781	228	4,009
Total ...	7,677	1,253	8,930	23,426	2,149	25,575	7,884	733	8,617
Total 15—Neither ...	22,469	25,551	48,020	70,681	54,419	1,25,100	13,724	6,844	20,568
Begari Canals Division ...	314,652	198,092	512,744	11,66,504	6,36,566	1,803,070	3,14,882	2,35,473	5,50,355
Ghar Canals Division ...	281,841	32,477	314,318	12,13,387	2,07,948	14,21,335	29,489	39,117	68,606
Shikarpur Canals Division...	124,303	41,273	165,576	4,46,872	1,66,726	6,13,598	60,619	41,119	1,01,738
Karachi Canals Division ...	188,397	23,453	211,850	5,95,291	61,549	6,56,840	147,742	24,628	1,72,370
Western Nara Division ...	226,389	51,712	278,101	9,34,601	2,10,043	11,44,644	88,016	42,819	1,30,835
Grand Total ...	1,135,582	347,007	1,482,589	43,56,655	12,82,832	56,39,487	640,748	3,83,156	10,23,904

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidated assessment.	Results as compared with the average of the previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidated assessment.
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
8,354	7,519	3,545	2,546	6,091	10,850	— 1,142	— 259	— 1,401	— 3,331
...	...	...	...	...	...	...	...	...	...
10,820	9,738	2,567	2,314	4,881	19,655	— 1,414	— 806	— 2,220	— 9,917
1,438	1,294	...	70	70	214	31	347	378	1,080
12,258	11,032	2,567	2,384	4,951	19,869	— 1,383	— 459	— 1,842	— 8,837
187	168	62	208	270	511	— 42	— 172	— 214	— 343
4,596	4,137	940	138	1,078	3,389	137	— 33	104	748
14,463	13,017	2,186	9,582	11,768	17,549	— 194	— 3,645	— 3,839	— 4,532
14,497	13,047	394	11,474	11,868	10,084	549	— 1,020	— 471	2,963
16,923	15,231	5,106	3,517	8,623	17,687	— 1,726	— 1,732	— 3,458	— 2,456
8,562	7,706	2,006	681	2,687	6,667	— 117	326	209	1,039
7,734	6,961	1,398	1,750	3,648	9,940	— 492	— 970	— 1,462	— 2,979
...	...	...	...	...	...	...	...	...	...
66,775	60,099	12,530	27,142	39,672	65,316	— 1,843	— 7,074	— 8,917	— 5,217
9,686	8,717	4,443	1,248	5,691	12,522	— 453	— 152	— 605	— 3,805
7,272	6,545	3,995	507	4,502	10,699	— 308	— 350	— 658	— 4,154
16,958	15,262	8,438	1,755	10,193	23,221	— 761	— 502	— 1,263	— 7,959
104,532	94,080	27,142	34,035	61,177	1,19,767	— 5,171	— 8,466	— 13,637	— 25,687
12,52,715	11,27,445	344,363	159,129	503,492	12,55,141	— 29,711	38,963	9,252	— 1,27,696
13,52,729	12,17,456	295,230	40,844	336,074	11,75,259	— 13,389	— 8,367	— 21,756	42,197
5,11,860	4,60,674	165,723	53,907	219,630	6,08,706	— 41,420	— 12,634	— 54,054	— 1,48,032
4,84,470	4,36,023	216,839	19,146	235,985	5,67,336	— 28,442	4,307	— 24,135	— 1,31,313
10,13,809	9,12,429	236,949	82,555	319,504	9,63,063	— 11,071	— 30,812	— 41,883	— 50,634
46,15,583	41,54,027	1,259,104	3,55,581	1,614,685	45,69,505	— 124,033	— 8,543	— 132,576	— 4,15,578

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.)									
A.—IRRIGATION WORKS.									
(1) PRODUCTIVE.									
Hyderabad Canals Division—									
Alibahar Kacheri ...	9,471	116	9,587	25,444	278	25,722	4,972	47	5,019
Great Marakh ...	53,630	4,137	58,767	1,76,243	14,314	1,90,557	5,168	4,458	9,626
Sarfraz	18,651	689	19,340	48,932	2,081	51,013	1,357	293	1,650
Gharo Mahmudo ...	49,353	4,685	54,038	1,35,781	12,884	1,48,665	2,295	2,842	5,137
Kari Shumali	24,613	2,915	27,528	62,068	9,089	71,157	4,003	1,306	5,309
Nasir	22,647	1,783	24,430	61,869	4,914	66,783	2,616	803	3,419
Total ...	1,79,365	14,325	193,690	5,10,337	43,560	5,53,897	20,411	9,749	30,160
Fuleli Canals Division—									
Fuleli Canal	2,53,109	71,700	324,809	8,76,070	1,84,779	10,60,849	1,26,743	47,184	1,73,927
Other Canals	16,297	1,058	17,355	52,157	3,543	55,700	6,340	688	7,028
Total ...	2,69,406	72,758	342,164	9,28,227	1,88,322	11,16,549	1,33,083	47,872	1,80,955
Nasrat Canals Division—									
Naulakhi	41,247	5,217	46,464	1,41,172	18,451	1,59,623	12,598	5,135	17,733
Dambhro	8,953	1,708	10,661	28,824	6,134	34,958	3,564	874	4,438
Total ...	50,200	6,925	57,125	1,69,996	24,585	1,94,581	16,162	6,009	22,171
Total Productive Works—									
Indus Left Bank Circle ...	4,98,971	94,008	592,979	16,08,560	2,56,467	18,65,027	1,69,656	63,630	2,33,286
Indus Right Bank Circle...	1,058,717	308,337	1,367,054	41,38,558	11,74,087	53,12,645	6,04,403	3,66,616	9,71,019
Total Productive Sind ...	1,557,688	402,345	1,960,033	57,47,118	14,30,554	71.77,672	7,74,059	4,30,246	12,04,305
(2) UNPRODUCTIVE.									
Amrao Canals Division—									
Amrao Canal... ...	171,123	92,716	263,839	6,48,884	3.53,493	10,02,377	52,141	86,062	1,38,203
Western Nara Division—									
Nara Supply Channel ...	1,037	1,479	2,516	4,112	4,522	8,634	271	480	751
Western Nara	26.641	3,512	30,153	48,548	7,357	55,905	5.532	1,591	7,123
Mithrao Canal ...	93,025	31,305	124,330	2,82,690	1,08,765	3,91,455	52,603	17,879	70,482
Nar Canal	32,145	8,743	40,888	1,01,986	23,713	1,25,699	22,831	5,353	28,184
Hipro Canal	31,630	3,899	35,529	66,887	11,601	78,488	4,590	1,885	6,475
Viral Canal	11,282	1,996	13,278	45,103	4,884	49,987	14,788	930	15,718
Total ...	195,760	50,934	2,46,694	5,49,326	1,60,842	7,10,168	1,00,615	28,118	1,28,733

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Result as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of *net* consolidated assessment
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
20,703	18,632	11,258	985	12,243	25,311	— 1,787	— 869	— 2,656	— 6,679
1,80,931	1,62,838	65,745	3,571	69,316	1,51,659	— 11,115	566	— 10,549	11,179
49,363	44,427	20,759	1,859	22,618	45,252	— 2,108	— 1,170	— 3,278	— 825
1,43,528	1,29,175	56,351	7,762	64,113	1,35,788	— 6,998	— 3,077	— 10,075	— 6,613
65,848	59,263	29,414	3,329	32,743	62,083	— 4,801	— 414	— 5,215	— 2,820
63,364	57,027	25,966	4,309	30,275	63,690	— 3,319	— 2,526	— 5,845	— 6,663
5,23,737	4,71,362	209,493	21,815	231,308	4,83,783	— 30,128	— 7,490	— 37,618	— 12,421
8,86,922	7,98,230	280,890	66,750	347,640	7,97,819	— 27,781	4,950	— 22,831	411
48,672	43,805	22,042	1,755	23,797	54,941	— 5,745	— 697	— 6,442	— 11,136
9,35,594	8,42,035	302,932	68,505	371,437	8,52,760	— 33,526	4,253	— 29,273	— 10,725
1,41,890	1,27,701	43,395	10,870	54,265	1,20,497	— 2,148	— 5,653	— 7,801	7,204
30,520	27,468	12,494	1,748	14,242	33,495	— 3,541	— 40	— 3,581	— 6,027
1,72,410	1,55,169	55,889	12,618	68,507	1,53,992	— 5,689	— 5,693	— 11,382	1,177
16,31,741	14,68,566	568,314	102,938	671,252	14,90,535	— 69,343	— 8,930	— 78,273	— 21,969
43,41,626	39,07,465	1,161,073	305,016	1,466,089	42,49,941	—1,02,369	3,334	— 99,035	— 3,39,576
59,73,367	53,76,031	1,729,387	407,954	2,137,341	57,40,476	—1,71,712	— 5,596	— 177,308	— 3,61,545
8,64,174	7,77,757	180,024	42,266	222,290	5,55,310	— 8,901	50,450	41,549	2,22,447
7,883	7,095	985	4,233	5,218	12,271	52	— 2,754	— 2,702	— 5,176
48,782	43,904	40,604	4,395	44,999	57,206	— 13,963	— 883	— 14,846	— 13,302
3,20,973	2,88,876	107,718	11,806	119,524	2,26,286	— 14,693	19,499	4,806	62,590
97,515	87,764	28,459	3,776	32,235	58,082	3,686	4,967	8,653	29,682
72,013	64,812	4,559	200	4,759	4,318	27,071	3,699	30,770	60,494
34,269	30,842	10,744	610	11,354	21,460	538	1,386	1,924	9,382
5,81,435	5,23,293	193,069	25,020	218,089	3,79,623	2,691	25,914	28,605	1,43,670

TABLE

Canals and executive districts.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
55—CONSTRUCTION OF IRRIGATION, &C.—*contd.*	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS—*contd.*									
(2) UNPRODUCTIVE—*contd.*									
Fuleli Canal Division—									
Hassanali Canal ...	16,834	1,105	17,939	57,230	2,153	59,383	6,652	621	7,273
Nasrat Canals Division—									
Dad Canal including Ren Distributary.	78,435	3,875	82,310	2,50,149	14,631	2,64,780	72,334	6,123	78,457
Nasrat Canal	96,114	5,433	101,547	3,04,579	17,580	3,22,159	46,558	6,003	52,561
Total ...	174,549	9,308	183,857	5,54,728	32,211	5,86,939	1,18,892	12,126	1,31,018
Total Unproductive Works—									
Indus Left Bank Circle ...	5,58,266	154,063	712,329	18,10,168	5,48,699	23,58,867	2,78,300	1,26,927	4,05,227
Indus Right Bank Circle...	54,396	13,119	67,515	1,47,416	54,326	2,01,742	22,621	9,696	32,317
Total Unproductive Sind ...	612,662	167,182	779,844	19,57,584	6,03,025	25,60,609	3,00,921	1,36,623	4,37,544
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.									
A.—IRRIGATION WORKS.									
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.									
Nasrat Canals Division—									
Mehrabwah	11,163	203	11,366	28,482	726	29,208	2,480	222	2,702
Other Canals	1,119	562	1,681	3,160	1,658	4,818	574	344	918
Total ...	12,282	765	13,047	31,642	2,384	34,026	3,054	566	3,620
Hyderabad Canals Division—									
Renwah	317	98	415	766	237	1,003	192	59	251
Other Canals	1,000	140	1,140	2,536	453	2,989	739	109	848
Total ...	1,317	238	1,555	3,302	690	3,992	931	168	1,099
Total Works for which neither Capital nor Revenue Accounts are kept—									
Indus Left Bank Circle...	13,599	1,003	14,602	34,944	3,074	38,018	3,985	734	4,719
Indus Right Bank Circle..	22,469	25,551	48,020	70,681	54,419	1,25,100	13,724	6,844	20,568
Total Neither Sind ...	36,068	26,554	62,622	1,05,625	57,493	1,63,118	17,709	7,578	25,287
Indus Left Bank Circle—									
Jamrao Canal Divisions ...	171,123	92,716	263,839	6,48,884	3,53,493	10,02,377	52,141	86,062	1,38,203
Eastern Nara Division ...	195,760	50,934	246,694	5,49,326	1,60,842	7,10,168	1,00,615	28,118	1,28,733
Hyderabad Canals Division.	180,682	14,563	195,245	5,13,639	44,250	5,57,889	21,342	9,917	31,259
Fuleli Canals Division ..	286,240	73,863	360,103	9,85,457	1,90,475	11,75,932	1,39,735	48,493	1,88,228
Nasrat Canals Division ...	237,031	16,998	254,029	7,56,366	59,180	8,15,546	1,38,108	18,701	1,56,809
Total Indus Left Bank Circle	10,70,836	249,074	1,319,910	34,53,672	8,08,240	42,61,912	4,51,941	1,91,291	6,43,232
,, Right ,,	11,35,582	347.007	1,482,589	43,56,655	12,82,832	56,39,487	6,40,748	3,83,156	10,23,904
Grand total for Sind ...	22.06,418	596,081	28,02,499	78,10,327	20,91,072	99,01,399	10,92,689	5,74,447	16,67,136

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidated assessment.	Results as compared with the average of the previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidaetd assessment.
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
52,110	46,899	19,447	1,374	20,821	44,571	— 2,613	— 269	— 2,882	2,328
1,86,323	1,67,691	102,162	8,803	110,965	2,46,174	— 23,727	— 4,928	— 28,655	— 78,483
2,69,598	2,42,638	105,089	11,361	116,450	2,39,053	— 8,975	— 5,928	— 14,903	3,585
4,55,921	4,10,329	207,251	20,164	227,415	4,85,227	— 32,702	— 10,856	— 43,558	— 74,898
19,53,640	17.58,278	5,99,791	88,824	688,615	14,64,731	— 41,525	65,239	23,714	2,93,547
1,69.425	1,52,482	70,889	16,530	87,419	2,02,797	— 16,493	— 3,411	— 19,904	— 50,315
21,23,065	19,10,760	6,70,680	105,354	776,034	16,67,528	— 58,018	61,828	3,810	2,43,232
26,506	23,856	11,658	2,057	13,715	26,063	— 495	— 1,854	— 2,349	— 2,207
3,900	3,510	904	1,280	2,184	4,720	215	— 718	— 503	— 1,210
30,406	27,366	12,562	3,337	15,899	30,783	— 280	— 2,572	— 2,852	— 3,417
752	677	206	363	569	1,155	111	— 265	— 154	— 478
2,141	1,927	805	768	1,573	3,042	195	— 628	— 433	— 1,115
2,893	2,604	1,011	1,131	2,142	4,197	306	— 893	— 587	— 1,593
33,299	29,970	13,573	4,468	18,041	34,980	26	— 3,465	— 3,439	— 5,010
1,04,532	94,080	27,142	34,035	61,177	1,19,767	— 5,171	— 8,466	— 13,637	— 25,687
1,37,831	1,24,050	40,715	38,503	79,218	1,54,747	— 5,145	— 11,931	— 17,076	— 30,697
8,64,174	7.77.757	180,024	42,266	222,290	5,55,310	— 8,901	50,450	41,549	2,22,447
5,81,435	5,23,293	193,069	25,020	218,089	3,79,623	2,691	25,914	28,605	1,43,670
5,26,630	4,73,966	210,504	22,946	233,450	4,87,980	— 29,822	— 8,383	— 38,205	— 14,014
9,87,704	8,88,934	322,379	69,879	392,258	8,97,331	— 36,139	3,984	— 32,155	— 8,395
6,58,737	5,92,864	275,702	36,119	311,821	6,70,002	— 38,671	— 19,121	— 57,792	— 77,138
36,18,680	32,56,814	1,181,678	196,230	1,377,908	29,90,246	— 110,842	52.844	— 57,998	2,66,570
46,15,583	41,54,027	1,259,104	355,581	1,614,685	45,69,505	— 124,033	— 8,543	— 132,576	— 4,15,578
82,34,263	74,10,841	2,440,782	551,811	2,992,593	75,59,751	— 234,875	44.301	— 190,574	— 1,49.008

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.

TABLE II.

Area of Cultivation and Canal Revenue, direct and indirect, during the year 1931-32.

Canals and Executive districts.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (columns 8+9+10).	Receipts from sale of occupancy rights.	Total direct and indirect receipts (columns 11+12).
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—Irrigation Works.												
(1) Productive,												
Begari Canals Division. — Desert Canal	155,903	54,245	210,148	2,94,775	...	...	2,94,775	48,342	2,669	3,45,786	2,885	3,48,671
Unerwah	95,908	58	95,966	1,86,937	...	...	1,86,937	137	539	1,87,613	4,108	1,91,721
Begari Canal	256,243	35,316	291,559	6,38,214	33,613	...	6,04,601	23,890	7,005	6,35,496	11,984	6,47,480
Total ...	508,054	89,619	597,673	11,19,926	33,613	...	10,86,313	72,369	10,213	11,68,895	18,977	11,87,872
Ghaar Canals Division. — Ghaar Canal	233,864	12,562	246,426	9,56,458	1,35,512	...	8,20,946	7,867	4,418	8,33,231	7,904	8,41,135
Sukkur Canal	80,398	1,128	81,526	2,60,830	84,806	.	1,76,024	1,549	2,729	1,80,302	917	1,81,219
Total ...	314,262	13,690	327,952	12,17,288	2,20,318	...	9,96,970	9,416	7,147	10,13,533	8,821	10,22,354
Shikarpur Canals Division. — Canals in Rohri	39,522	5,908	45,430	1,06,708	...	...	1,06,708	3,783	1,467	1,11,958	5,168	1,17,126
Sind Canal	54,124	7,980	62,104	1,69 992	...	...	1,69,992	13,293	4,798	1,88,083	9,212	1,97,295
Rajib, Chitti and Garang ...	14,468	784	15,252	48,422	...	...	48,422	928	334	49,684	2,021	51,705
Total ...	108,114	14,672	122,786	3,25,122	...	...	3,25,122	18,004	6,599	3,49,725	16,401	3,66,126
Karachi Canals Division. — Indus Canals, Right Bank ...	15,139	1,009	16,148	31,624	...	...	31,624	818	141	32,583	2,536	35,119
Pinyari	97,492	2,570	100,062	2,08,082	...	...	2,08,082	2,487	4,339	2,14,908	5,944	2,20,852
Indus Canals, Left Bank ...	36,959	195	37,154	83,495	...	...	83,495	...	511	84,006	2,717	86,723
Baghar	24,818	1,223	26,041	37,897	...	...	37,897	1,145	2,099	41,141	1,847	42,988
Sattah	15,350	114	15,464	31,701	16,145	...	15,556	44	1,001	16,601	1,228	17,829
Total ...	1,89,758	5,111	194,869	3,92,799	16,145	...	3,76,654	4,494	8,091	3,89,239	14,272	4,03,511

Western Nara Division.	Western Nara including Pritchard.	228,338	11,388	239,726	8,00,880	...	...	8,00,880	4,822	10,739	8,16,441	12,466	8,28,907
	Phitta Canal	3,438	226	3,664	7,344	...	...	7,344	106	363	7,813	503	8,316
	Marviwah	5,003	10	5,013	14,462	...	...	14,462	...	2	14,464	890	15,354
	Dadu Canal	10,087	249	10,336	29,644	...	...	29,644	17	346	30,007	553	30,560
	Total ...	246,866	11,873	258,739	8,52,330	...	...	8,52,330	4,945	11,450	8,68,725	14,412	8,83,137
	Total "55—Productive" ...	1,367,054	134,965	1,502,019	39,07,465	2,70,076	...	36,37,389	1,09,228	43,500	37,90,117	72,883	38,63,000
(2) Unproductive.													
Shikarpur Canals Division—Mahiwah ...		54,353	1,676	56,029	1,24,520	1,10,497	...	14,023	1,627	805	16,455	4,763	21,218
Karachi Canals Division—Kalri		13,162	506	13,668	27,962	...	...	27,962	254	1,411	29,627	706	30,333
Total "55—Unproductive" ...		67,515	2,182	69,697	1,52,482	1,10,497	...	41,985	1,881	2,216	46,082	5,469	51,551
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.													
(1) Works for which neither Capital nor Revenue Accounts are kept.													
Begari Canals Division—Kashmore Bund ...		4,690	26	4,716	7,519	..	...	7,519	...	2,728	10,247	470	10,717
Shikarpur Canals Division.	Bunds in Rohri	...	...	...	...	...	...	...	...	...	...	...	...
	Sukkur Begari Bund ...	2,661	1,327	3,988	9,738	...	...	9,738	...	7,652	18,684	1,297	19,994
	Kasimpur Bund	448	...	448	1,294	...	...	1,294	...			13	
	Total ...	3,109	1,327	4,436	11,032	...	...	11,032	...	7,652	18,684	1,310	19,994
Ghar Canals Division—Ghar Bunds		56	353	409	168	...	...	168	20	...	188	36	224
Western Nara Division.	New Feeder to Western Nara.	1,182	...	1,182	4,137	...	.	4,137					
	Aral	7,929	344	8,273	13,017	...	...	13,017					
	Manchar	11,397	...	11,397	13,047	...	..	13,047					
	Canals north of Kotri ...	5,645	1,334	6,979	15,231	...	...	15,231	365	456	60,920	538	61,581
	Wahurwah	2,896	..	2,896	7,706	...	...	7,706				103	
	Nara Bund	2,186	...	2,186	6,961	...	...	6,961				20	
	Bunds North of Kotri ...	...	...	...	...	...	...	...				...	
	Total ...	31,235	1,678	32,913	60,099	...	...	60,099	365	436	60,920	661	61,581
Karachi Canals Division.	Bunds Right Bank ...	5,086	155	5,241	8,717	...	...	8,717	...	2,432	17,694	334	18,362
	Bunds, Left Bank ...	3,844	196	4,040	6,545	...	...	6,545	...			324	
	Total ...	8,930	351	9,281	15,262	...	...	15,262	...	2,432	17,694	668	18,362

TABLE II—*contd.*

Canals and Executive districts.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (columns 8+9+10).	Receipts from sale of occupancy rights.	Total direct and indirect receipts (columns 11+12).
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
Average Revenue before improvement vide Government Resolution Nos. 1-359, 398, and 5079, dated 28th February and 13th April 1893 and 23rd February 1904 and Nos, 1699, 1701, dated 29th June 1905 and 1372, dated 26th May 1906.	Acres.	Acres.	Acres	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Begari Canals Division—Begari Canal ...	...	...	...	...	...	33,613	33,613	...	...	33,613	...	33,613
Shikarpur Canals Division—Mahiwah ...	...	...	...	...	...	1,10,497	1,10,497	...	...	1,10,497	...	1,10,497
Ghar Canals Division, Sukkur Canal	...	...	...	....	...	84,806	84,806	...	...	84,806	...	84,806
Ghar Canal	...	...	...	...	...	1,35,512	1,35,512	...	...	1,35,512	...	1,35,512
Total ...	...	...	...	...	...	2,20,318	2,20,318	...	.	2,20,318	...	2,20,318
Karachi Canals Division—Sattah Canal ...	...	...	...	...	...	16,145	16,145	...	...	16,145	...	16,145
Grand total " 15—Neither " ...	48,020	3,735	51,755	94,080	...	3 80,573	4,74,653	385	13,268	4,88,306	3,145	4,91,451
Indus Right Bank Circle. Begari Canals Division ...	512,744	89,645	602,389	11,27,445	33,613	33,613	11,27,445	72,369	12,941	12,12,755	19,447	12,32,202
Ghar Canals Division ...	314,318	14.043	328,361	12.17,456	2,20,318	2,20,318	12,17,456	9,436	7,147	12,34,039	8,857	12,42,896
Shikarpur Canals Division ...	165,576	17,675	183.251	4,60,674	1,10,497	1,10,497	460,674	19,631	15,056	4,95,361	22,474	5,17,835
Karachi Canals Division ...	211,850	5,968	217,818	4,36,023	16,145	16,145	4,36,023	4,748	11,934	4,52,705	15,646	4,68,351
Western Nara Division ...	278,101	13,551	291,652	9,12,429	...	...	9,12,429	5,310	11,906	9,29,645	15,073	9,44,718
Grand total 55 and 15—Neither ...	1,482,589	140,882	1,623,471	41,54,027	3.80.573	3,80,573	41,54,027	1,11,494	58,984	43,24 505	81,497	44,06,002

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

Canals and Executive districts.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (Cols. 8+9+10.)	Receipts from sale of occupancy rights.	Total Direct and Indirect receipts. (columns 11+12.)
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
"55"—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS												
(1) PRODUCTIVE.												
Hyderabad Canals Division. Alibahar Kacheri ...	9,587	791	10,378	18,632	17,505	...	1,127	597	93	1,817	847	2,664
Great Marakh ...	58,767	5,431	64,198	1,62,838	59,437	...	1,03,401	2,517	741	1,06,659	3,686	1,10,345
Sarfraz ...	19,340	2,848	22,188	44,427	18,806	...	25,621	2,993	555	29,169	1,465	30,634
Gharo Mahmudo ...	54,038	14,842	68,880	1,29,175	...	...	1,29,175	6,085	2,062	1,37,322	3,784	1,41,106
Kari Shumali ...	27,528	3,735	31,263	59,263	...	...	59,263	4,269	1,936	65,468	3,950	69,418
Nasirwah ...	24,430	873	25,303	57,027	...	...	57,027	421	770	58,218	1,906	60,124
Total ...	193,690	28,520	222,210	4,71,362	95,748	...	3,75,614	16,882	6,157	3,98,653	15,638	4,14,291
Fuleli Canals Division. Fuleli Canal ...	324,809	67,252	392,061	7,98,230	2,44,549	...	5,53,681	1 00,346	34,012	6,88,039	30,023	7,18,062
Other Canals ...	17,355	2,459	19,814	43,805	...	...	43,805	3,866	2,523	50,194	1,453	51,647
Total ...	342,164	69,711	411,875	8,42,035	2,44,549	...	5,97,486	1,04,212	36,535	7,38,233	31,476	7,69,709
Nasrat Canals Division. Naulakhi ...	46,464	975	47,439	1,27,701	...	...	1,27,701	771	266	1,28,738	751	129,489
Dambhro ...	10,661	843	11,504	27,468	..	...	27,468	341	196	28,005	529	28,534
Total ...	57,125	1,818	58,943	1,55,169	...	...	1,55,169	1,112	462	1,56,743	1,280	1,58,023
Total productive works I. L. B. C. ...	592,979	100,049	693,028	14,68,566	23,40,297	...	11,28,269	1,22,206	43,154	12,93,629	48,394	13,42,023
,, ,, ,, I. R. B. C. ...	1,367,054	134,965	1,502,019	39,07,465	2,70,076	...	36,37,389	1,09,228	43,500	37,90,117	72,883	38,63,000
Total productive, Sind ...	1,960,033	235,014	2,195,047	53,76,031	6,10,373	...	47,65,658	2,31,434	86,654	50,83,746	1,21,277	52,05,023
(2) UNPRODUCTIVE.												
Jamrao Canals Division. Jamrao Canal ...	263,839	6,422	270,261	7,77,757	...	...	7,77,757	7,655	16,720	8,02,132	90,709	8,92,841
Eastern Nara Division. Nara Supply Channel ...	2,516	1,837	4,353	7,030	...	...	7,030	1,333	8,662	17,025	250	17,275
Eastern Nara ...	30,153	50	30,203	43,904	3,444	...	40,460	48	1,000	41,508	8,459	49,967
Mithrao Canal ...	124,330	206	124,536	2,88,876	...	...	2,88,876	255	2,488	2,91,619	1,569	2,93,188
Thar Canal ...	40,888	2,075	42,963	87,764	...	...	87,764	2,748	328	90,840	435	91,275
Khipro Canal ...	35,529	1,037	36,566	64,812	...	...	64,812	619	180	65,611	1,646	67,257
Hiral Canal ...	13,278	8	13,286	30,842	...	...	30,842	...	480	31,322	3,276	34,598
Heran Canal ...	...	...	...	...	...	...	...	...	...	...	130	130
Total ...	246,694	5,213	251,907	5,23,228	3,444	...	5,19,784	5,003	13,138	5,37,925	15,765	5,53,690

TABLE II—*concld.*

Canals and Executive districts.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation, share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue (columns 8+9+10).	Receipts from sale of occupancy rights.	Total direct and indirect receipts (columns 11+12).
	Government.	Jagir.	Total.		Deduct	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
"55"—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS.												
(2) UNPRODUCTIVE.												
Fuleli Canals Division. — Hassanali Canal	17,939	499	18,438	46,899	5,916	...	40,983	2,126	1,517	44,626	1,103	45,729
Nasrat Canals Division. — Dad Canal including Ren Distributary.	82,310	3,940	86,250	1,67,691	83,913	...	83,778	2,247	2,797	88,822	9,196	98,018
Nasrat Canal	101,547	716	102,263	2,42,638	72,854	...	1,69,784	389	2,431	1,72,604	14,517	1,87,121
Total ...	183,857	4,656	188,513	4,10,329	1,56,767	..	2,53,562	2,636	5,228	2,61,426	23,713	2,85,139
Total unproductive works I. L. B. C. ...	712,329	16,790	729.119	17,58,213	1,66,127	...	15,92,086	17,420	36,603	16,46,109	1,31,290	17,77,399
" " " I. R. B. C. ...	67,515	2,182	69,697	1,52,482	1,10,497	...	41,985	1,881	2,216	46,082	5,469	51,551
Total unproductive, Sind ...	779,844	18,972	798,816	19,10,695	2,76,624	...	16,34,071	19,301	38,819	16,92,191	136,759	18,28,950
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.												
A.—IRRIGATION WORKS.												
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.												
Nasrat Canals Division. — Mehrabwah	11,366	110	11 476	23,856	...	...	23,856	} ...	537	27,903	540	} 29,062
Other Canals	1,681	72	1,753	3,510	...	...	3,510				619	
Miscellaneous receipts ...	..	...	...	...	...	..	...	...	...	...	...	...
Total ...	13,047	182	13,229	27,366	...	...	27,366	...	537	27,903	1,159	29,062
Hyderabad Canals Division. — Renwah	415	..	415	677	...	...	677	} 34	359	2,997	113	} 3,185
Other Canals	1,140	...	1,140	1,927	...	...	1,927				75	
Miscellaneous receipts ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,555	...	1,555	2,604	...	...	2,604	34	359	2,997	188	3.185

Fuleli Canals Division	Miscellaneous receipts ...	...	...	...	...	...	...	...	...	178	178	...	178
Eastern Nara Division.	Miscellaneous receipts ...	...	...	...	...	...	..	...	...	...	...	...	...
Jamrao Canals Division.	Miscellaneous receipts ...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	14,602	182	14,784	29,970	...	..	29,970	34	1,074	31,078	1,347	32,425
Average Revenue before Improvements (vide Bombay Government Resolutions Nos. 359, 398 and 5079 of 28th February, 13th April 1893 and 23rd February 1904 and Nos. 1699 and 1701 of 29th June 1905 and 1372 of 26th May 1906).													
Eastern Nara Division		...	.	...	...	...	3,444	3,444	...	...	3,444	...	3.444
Hyderabad Canals Division,	Alibahar Kacheri	...	...	...	...	...	17,505	17,505	...	...	17,505	.	17,505
	Great Marakh	...	...	...	...	...	59,437	59,437	..	...	59,437	...	59 437
	Sarfrazwah	...	...	...	...	...	18,806	18,806	...	...	18.806	...	18,806
	Total ...	...	...	..	...	...	95,748	95,748	...	...	95,748	...	95,748
Fuleli Canals Division.	Fuleli Canal	...	...	...	...	...	2,44,549	2,44,549	...	...	2,44,549	...	2,44,549
	Hassanali Canal	...	...	...	...	...	5,916	5,916	....	...	5,916	...	5,916
	Total ..	...	...	...	...	...	2,50,465	2,50,465	...	...	2,50,465	...	2,50,465
Nasrat Canals Division.	Dad Canal	...	...	...	...	...	83,913	83.913	...	...	83,913	...	83,913
	Nasrat Canal	...	...	...	...	...	72,854	72,854	...	...	72,854	...	72,854
	Total ...	...	...	...	...	...	1,56,767	1,56,767	...	...	1,56,767	....	1,56,767
Total works for which neither Capital nor Revenue Accounts are kept—													
Indus Left Bank Circle		14,602	182	14,784	29,970	...	5,06,424	5,36,394	34	1,074	5,37,502	1,347	5,38,849
Indus Right Bank Circle		48,020	3,735	51,755	94,080	...	3,80,573	4,74,653	385	13,268	4,88,306	3,145	4,91,451
	Total neither, Sind ...	62,622	3.917	66,539	1,24,050	...	8,86,997	10.11,047	419	14,342	10.25,808	4,492	10,30,300
Indus Left Bank Circle.	Jamrao Canals Division ...	263,839	6,422	270,261	7,77,757	...	...	7,77,757	7,655	15,720	8,02,132	90,709	8,92 841
	Eastern Nara Division ...	246,694	5,213	251,907	5,23,228	3.444	3,444	5,23 228	5,003	13,138	5,41,369	15,765	5,57,134
	Hyderabad Canals Division ...	195,245	28,520	223.765	4,73,966	95,748	95,748	4,73 966	16,916	6,516	4,97,398	15,826	5,13,224
	Fuleli Canals Division ...	360,103	70,210	430,313	8,88.934	2,50,465	2,50,465	8,8?,934	1,06,338	38,230	10,33.502	32,579	10,66.081
	Nasrat Canals Division ...	254.029	6,656	260,685	5,92,864	1,56,767	1,56,767	5,92,864	3,748	6,227	6,02,839	26,152	6,28,991
	Total Indus Left Bank Circle ...	1,319,910	117,021	1,436,931	32,56,749	5,06,424	5,06,424	32,56,749	1,3?,660	80,831	34,77,240	1,81,031	36,58,271
	,, ,, Right Bank Circle ...	1,482,589	140,882	1,623,471	41,54,027	3,80,573	3,80,573	41,54,027	1,11,494	58,984	43,24,505	81,497	44,06,002
	Grand Total, Sind ...	2,802,499	257,903	3,060,402	74,10,776	8,86,997	8,86,997	74,10,776	2,51,154	1,39,815	78,01,745	2,62,528	80,64,273

C. O. LOWSLEY,

for Superintending Engineer, Indus Left Bank Circle.

TABLE III.

Area of cultivation, assessment, realization and balances outstanding in respect of lands in Khelat and Jagir lands during the year 1931-32.

Canals and executive districts.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at end of year.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).											
A—IRRIGATION WORKS.											
(1) Productive.											
Khelat Territory ... Desert Canal	32,636	17,433	50,069	72,869	56,338	22,706	79,044	28,622	1,23,291	46,221	77,070
Khelat Territory ... Begari Canal	19,969	5,592	25,561	35,477	23,024	5,800	28,824	9,752	54,549	18,365	36,184
Total ...	52,605	23,025	75,630	108,346	79,362	28,506	107,868	38,374	1,77,840	64,586	1,13,254
Begari Canals Division . Desert Canal	3,134	1,042	4,176	— 53,704	1,778	404	2,182	...	— 51,522	2,121	— 53,643
Begari Canals Division . Unherwah	23	35	58	880	161	95	256	...	1,136	137	999
Begari Canals Division . Begari Canal	7,822	1,933	9,755	7,625	3,642	1,446	5,088	...	10,944	5,525	5,419
Total ...	10,979	3,010	13,989	— 45,199	5,581	1,945	7,526	...	— 37,673	7,783	— 45,456
Ghar Canals Division ... Ghar Canal	12,067	495	12,562	7,277	8,609	191	8,800	...	16,077	7,867	8,210
Ghar Canals Division ... Sukkur Canal	863	265	1,128	450	1,425	414	1,839	...	2,289	1,549	740
Total ...	12,930	760	13,690	7,727	10,034	605	10,639	...	18,366	9,416	8,950
Shikarpur Canals Division. Canals in Rohri	5,105	411	5,516	21,472	2,283	199	2,482	...	23,954	3,621	20,333
Shikarpur Canals Division. Sind Canal	5,846	2,134	7,980	9,715	10,299	1,944	12,243	...	21,958	13,293	8,665
Shikarpur Canals Division. Rajib, Chitti and Garang ...	503	281	784	1,198	334	194	528	..	1,726	928	798
Total ...	11,454	2,826	14,280	32,385	12,916	2,337	15,253	...	47,638	17,842	29,796

Bahawalpur lands on Canals in Rohri (Foreign) ...	367	25	392	172	152	10	162	...	334	162	172
Karachi Canals Division—Baghar Canal	1,153	70	1,223	7,098	974	39	1,013	...	8,111	1,145	6,966
Indus Canal Right Bank ...	930	79	1,009	— 2,640	752	49	801	...	— 1,839	818	— 2,657
Pinyari Canal	1,950	620	2,570	22,418	1,877	276	2,153	...	24,571	2,487	22,084
Indus Canals Left Bank ...	190	5	195	— 14,398	122	1	123	...	— 14,275	...	— 14,275
Sattah Canal	114	...	114	— 55	36	...	36	...	— 19	44	— 63
Total ...	4,337	774	5,111	12,423	3,761	365	4,126	...	16,549	4,494	12,055
Western Nara Division—Western Nara including Pritchard.	8,614	2,774	11,388	13,772	6,445	1,638	8,083	...	21,855	4,822	17,033
Phitta Canal	226	...	226	1,342	116	...	116	...	1,458	106	1,352
Marviwah	...	10	10	2	...	...	...	...	2	...	2
Dadu Canal	249	...	249	— 1,207	62	...	62	...	— 1,145	17	— 1,162
Total ...	9,089	2,784	11,873	13,909	6,623	1,638	8,261	...	22,170	4,945	17,225
Total Productive ...	1,01,761	33,204	1,34,965	1,29,763	1,18,429	35,406	1,53,835	38,374	2,45,224	1,09,228	1,35,996
(2) Unproductive.											
Shikarpur Canals Division—Mahiwah	1,186	490	1,676	— 1,014	1,130	471	1,601	...	587	1,627	— 1,040
Karachi Canals Division—Kalri	472	34	506	2,519	371	101	472	...	2,991	254	2,737
Total Unproductive ...	1,658	524	2,182	1,505	1,501	572	2,073	...	3,578	1,881	1,697
(15)—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE (2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.											
Begari Canals Division—Kashmore Bund	...	26	26	— 8	..	...	...	...	— 8	...	— 8
Shikarpur Canals Division—Bunds in Rohri	...	...	...	...	...	...	...	...	...	...	...
Sukkur-Begari Bund ...	...	1,327	1,327	31,858	...	281	281	...	32,139	...	32,139
Kassimpur Bund	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,327	1,327	31,858	...	281	281	...	32,139	...	32,139

TABLE III—*contd.*

Canals and executive districts.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balnce outstanding at end of year.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ghar Canals Division—Ghar Bund	...	353	353	233	...	19	19	...	252	20	232
Western Nara Division. — New Feeder to Western Nara.	917	761	1,678	11,468	561	304	865	...	12,333	365	11,968
Western Nara Division. — Aral	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Manchar	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Canals North of Kotri ...	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Wahan	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Nara Bund	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Bund North of Kotri ...	...	...	...	...	...	...	...	...	...	...	...
Western Nara Division. — Total ...	917	761	1,678	11,468	561	304	865	...	12,333	365	11,968
Karachi Canals Division. — Bunds Right Bank... ...	149	6	155	1,631	115	9	124	...	1,951	...	1,951
Karachi Canals Division. — Bunds Left Bank	180	16	196		184	12	196	...			
Karachi Canals Division. — Total ...	329	22	351	1,631	299	21	320	...	1,951	...	1,951
Total under "15" ...	1,246	2,489	3,735	45,182	860	625	1,485	...	46,667	385	46,282
Foreign Land ... — Begari Canals Division ...	52,605	23,025	75,630	1,08,346	79,362	28,506	1,07,868	38,374	1,77,840	64,586	1,13,254
Foreign Land ... — Shikarpur Canals Division ...	367	25	392	172	152	10	162	...	334	162	172
Foreign Land ... — Total ...	52,972	23,050	76,022	1,08,518	79,514	28,516	1,08,030	38,374	1,78,174	64,748	1,13,426
Indus Right Bank Circle. — Begari Canals Division ...	10,979	3,036	14,015	— 45,207	5,581	1,945	7,526	...	— 37,681	7,783	— 45,464
Indus Right Bank Circle. — Ghar Canals Division ...	12,930	1,113	14,043	7,960	10,034	624	10,658	...	18,618	9,436	9,182
Indus Right Bank Circle. — Shikarpur Canals Division ...	12,640	4,643	17,283	63,229	14,046	3,089	17,135	...	80,364	19,469	60,895
Indus Right Bank Circle. — Karachi Canals Division ...	5,138	830	5,968	16,573	4,431	487	4,918	...	21,491	4,748	16,743
Indus Right Bank Circle. — Western Nara Division ...	10,006	3,545	13,551	25,377	7,184	1,942	9,126	...	34,503	5,310	29,193
Indus Right Bank Circle. — Total ...	51,693	13,167	64,860	67,932	41,276	8,087	49,363	...	1,17,295	46,746	70,549
Grand Total ...	1,04,665	36,217	1,40,882	1,76,450	1,20,790	36,603	1,57,393	38,374	2,95,469	1,11,494	1,83,975

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE III—*contd.*

Canals and executive districts.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at the end of year.
	Kharif.	Rabi	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS, (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS.											
(1).—Productive.											
Hyderabad Canals Division. — Alibahar Kacheri ...	695	96	791	991	404	14	418	...	1,409	597	812
Great Marakh ...	5,144	287	5,431	*4,282	3,224	93	3,317	...	7,599	2,517	5,082
Sarfraz ...	2,720	128	2,848	— 427	2,418	78	2,496	...	2,069	2,993	—924
Gharo Mahmudo ...	12,067	2,775	14,842	1,865	5,449	1,157	6,606	...	8,471	6,085	2,386
Kari Shumali ...	3,321	414	3,735	*5,964	1,866	234	2,100	...	8,004	4,269	3,735
Nasirwah ...	665	208	873	3,841	289	92	381	...	4,222	421	3,801
Total ...	24,612	3,908	28,520	16,456	13,650	1,668	15,318	...	31,774	16,882	14,892
Fuleli Canals Division. — Fuleli Canal ...	56,908	10,344	67,252	42,806	78,362	7,558	85,920	4	1,28,722	1,00,346	28,376
Other Canals ...	2,437	22	2,459	17,690	3,633	20	3,653	...	21,343	3,866	17,477
Total ...	59,345	10,366	69,711	60,496	81,995	7,578	89,573	4	1,50,065	1,04,212	45,853
Nasrat Canals Division. — Naulakhi ...	911	64	975	2,072	898	36	934	...	3,006	771	2,235
Dambhro ...	806	37	843	2,990	994	11	1,005	...	3,995	341	3,654
Total ...	1,717	101	1,818	5,062	1,892	47	1,939	...	7,001	1,112	5,889
Total productive works. — Indus Left Bank Circle ...	85,674	14,375	1,00,049	82,014	97,537	9,293	1,06,830	4	1,88,840	1,22,206	66,634
Indus Right Bank Circle ...	1,01,761	33,204	1,34,965	1,29,763	1,18,429	35,406	1,53,835	38,374	2,45,224	1,09,228	1,35,996
Total Productive, Sind ...	1,87,435	47,579	2,35,014	2,11,777	2,15,966	44,699	2,60,665	38,378	4,34,064	2,31,434	2,02,630

TABLE III—*concld.*

Canals and executive districts.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at the end of year.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
(2) Unproductive.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Jamrao Canals Division—Jamrao Canal	3,732	2,690	6,422	—15,888	1,623	1,125	2,748	...	—13,140	7,655	—20.795
Eastern Nara Division—Nara Supply Channel ...	1,509	328	1,837	17,982	1,151	256	1,407	...	19,389	1,333	18,056
Eastern Nara	32	18	50	—3,527	...	...	...	...	—3,527	48	—3,575
Mithrao Canal	140	66	206	13	...	...	...	...	13	255	—242
Thar Canal	1,120	955	2,075	3,698	1,604	755	2,359	...	6,057	2,748	3,309
Khipro Canal	825	212	1,037	...	589	179	768	...	768	619	149
Hiral Canal	...	8	8	...	...	...	...	...	...	...	...
Total ...	3,626	1,587	5,213	18,166	3,344	1,190	4,534	...	22,700	5,003	17,697
Fuleli Canals Division—Hassanali Canal	489	10	499	6,239	736	8	744	...	6,983	2,126	4.857
Nasrat Canals Division—Dad Canal including Rentributary.	3,677	263	3,940	50	2,262	150	2,412	...	2,462	2,247	215
Nasrat Canal	542	174	716	—224	151	210	361	...	137	389	—252
Total ...	4,219	437	4,656	—174	2,413	360	2,773	...	2,599	2,636	—37
Total unproductive works—Indus Left Bank Circle ...	12,066	4,724	16,790	8,343	8,116	2,683	10,799	...	19,142	17,420	1,722
Indus Right Bank Circle ...	1,658	524	2,182	1,505	1,501	572	2,073	...	3,578	1,881	1,697
Total unproductive Sind ...	13,724	5,248	18,972	9,848	9,617	3,255	12,872	...	22,720	19,301	3,419
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.											
A.—IRRIGATION WORKS.											
(1) Works for which neither Capital nor Revenue accounts are kept.											
Nasrat Canals Division—Mehrabwah	110	...	110	...	...	...	...	...	...	...	...
Other Canals	...	72	72	...	...	56	56	...	56	...	56
Total ...	110	72	182	...	...	56	56	...	56	...	56

15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—*contd.*

A.—IRRIGATION WORKS—*contd.*

(1) Works for which neither Capital nor Revenue accounts are kept—*contd.*

Hyderabad Division.	Canals	Renwah	...	...	...	...	...	...	...	...	—238	34	—272
		Other Canals	...	...	...	—238	...	...	...	...			
		Total ...	...	...	...	—238	...	...	...	...	—238	34	—272
Total works for which neither Capital nor Revenue accounts are kept.		Indus Left Bank Circle ...	110	72	182	— 238	...	56	56	...	— 182	34	— 216
		Indus Right Bank Circle ...	1,246	2,489	3,735	45,182	860	625	1,485	...	46,667	385	46,282
		Total Neither, Sind ...	1,356	2,561	3,917	44,944	860	681	1,541	...	46,485	419	46,066
Indus Left Bank Circle.		Jamrao Canal Divisions ...	3,732	2,690	6,422	— 15,888	1,623	1,125	2,748	...	— 13,140	7,655	— 20,795
		Eastern Nara Division ...	3,626	1,587	5,213	18,166	3,344	1,190	4,534	...	22,700	5,003	17,697
		Hyderabad Canals Division ...	24,612	3,908	28,520	16,218	13,650	1,668	15,318	...	31,536	16,916	14,620
		Fuleli Canals Division ...	59,834	10,376	70,210	66,735	82,731	7,586	90,317	4	1,57,048	1,06,338	50,710
		Nasrat Canals Division ...	6,046	610	6,656	4,888	4,305	463	4,768	...	9,656	3,748	5,908
		Total Indus Left Bank Circle ...	97,850	19,171	117,021	90,119	1,05,653	12,032	1,17,685	4	2,07,800	1,39,660	68,140
		Total Indus Right Bank Circle ...	1,04,665	36,217	140,882	2,66,864	1,20,790	36,603	1,57,393	38,374	2,95,469	1,11,494	1,83,975
		Grand Total Sind ...	2,02,515	55,388	2,57,903	3,56,983	2,26,443	48,635	2,75,078	38,378	5,03,269	2,51,154	2,52,115

* Due to mistake in last years figures.

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle

TABLE

Revenue Expenditure on New Works, Maintenance and Repairs
Departments on Irrigation Works in the Indus

Canals and executive districts.	Revenue.				Expen-		
	Improvements.				Maintenance		
					Clearance expenditure.		
	Works.	Regular establish-ment.	Tools and Plant.	Total.	Works.	Works establish-ment.	Total.
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Begari Canals Division—							
Desert Canal	2,111	546	12	2,669	1,11,665	40,887	1,52,552
Unhar Wah	...	...	...	...	33,471	15,029	48,500
Begari Canal	70	18	...	88	2,53,073	49,318	3,02,391
Total ...	2,181	564	12	2,757	3,98,209	1,05,234	5,03,443
Old Ghar Canals Division—							
Ghar Canal	...	...	...	...	68,187	22,134	90,321
Sukkur Canal	...	...	...	...	37,562	6,981	44,543
Total ...	...	...	...	...	1,05,749	29,115	1,34,864
Shikarpur Canals Division—							
Canals in Rohri	2,237	588	13	2,838	67,688	11,383	79,071
Sind Canal	...	...	...	...	1,35,644	16,275	1,51,919
Rajib Chitti and Garang	321	90	2	413	14,560	3,288	17,848
Total ...	2,558	678	15	3,251	2,17,892	30,946	2,48,838
Karachi Canals Division—							
Indus Canal Right Bank	...		...	...	14,460	2,232	16,692
Pinyari	6,449	1,934	44	8,427	87,301	17,774	1,05,075
Indus Canal Left Bank	...	...	...	...	38,839	5,474	44,313
Baghar Canal...	193	51	1	245	30,640	8,435	39,075
Sattah Canal	...	...	...	...	6,268	1,596	7,864
Total ...	6,642	1,985	45	8,672	1,77,508	35,511	2,13,019
Western Nara Division—							
Western Nara including Pritchard ...	230	59	2	291	1,42,955	42,065	1,85,020
Phitta Canal	...	...	...	...	573	1,323	1,896
Marvi Canal	...	...	...	...	1,706	906	2,612
Dadu Canal	...	...	...	...	2,678	1,858	4,536
Total ...	230	59	2	291	1,47,912	46,152	1,94,064
Total Productive ...	11,611	3,286	74	14,971	10,47,270	2,46,958	12,94,228
(2) UNPRODUCTIVE.							
Shikarpur Canals Division—							
Mahi Wah	...	...	...	...	79,592	17,220	96,812
Karachi Canals Division—							
Kalri Canal	...	...	...	...	23,819	4,550	28,369
Total Unproductive ...	...	...	...	...	1,03,411	21,770	1,25,181

and Establishment Charges in the Public Works and Revenue Right Bank Division during the year 1931-32.

diture.					Total expenditure.				
and Repairs.						Establishment.			
Regular establish-ment.	Tools and Plant.	Total.	Revenue collection charges.	Total columns 6 to 12.	Works.	P. W. D. including Tools and Plant.	Civil Department collection charges.	Indirect charges.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
3,9384	866	40,250	21,406	2,14,208	1,54,663	40,808	21,406	1,547	2,18,424
12,831	275	13,106	13,271	74,877	48,500	13,106	13,271	485	75,362
78,994	1,747	80,741	40,339	4,23,471	3,02,461	80,759	40,339	3,027	4,26,586
1,31,209	2,888	1,34,097	75,016	7,12,556	5,05,624	1,34,673	75,016	5,059	7,20,372
23,043	536	23,579	51,442	1,65,342	90,321	23,579	51,442	1,064	1,66,406
11,588	276	11,864	11,417	67,824	44,543	11,864	11,417	551	68,375
34,631	812	35,443	62,859	2,33,166	1,34,864	35,443	62,859	1,615	2,34,781
20,780	475	21,255	6,706	1,07,032	81,308	21,856	6,706	813	1,10,683
39,226	862	40,088	11,198	2,03,205	1,51,919	40,088	11,198	1,519	2,04,724
4,998	101	5,099	3,140	26,087	18,169	5,191	3,140	182	26,682
65,004	1,438	66,442	21,044	3,36,324	2,51,396	67,135	21,044	2,514	3,42,089
4,711	95	4,806	1,798	23,296	16,692	4,806	1,798	167	23,463
31,519	716	32,235	13,879	1,51,189	1,11,524	34,213	13,879	1,115	1,60,731
11,760	251	12,011	5,422	61,746	44,313	12,011	5,422	443	62,189
10,421	222	10,643	2,195	51,913	39,268	10,695	2,195	393	52,551
2,342	44	2,386	2,128	12,378	7,864	2,386	2,128	241	12,619
60,753	1,328	62,081	25,422	3,00,522	2,19,661	64,111	25,422	2,359	3,11,553
47,223	1,049	48,272	49,405	2,82,697	1,85,250	48,333	49,405	1,853	2,84,841
482	11	493	446	2,835	1,896	493	446	19	2,854
666	15	681	868	4,161	2,612	681	869	26	4,187
1,157	26	1,183	1,792	7,511	4,536	1,183	1,792	45	7,556
49,528	1,101	50,629	52,511	2,97,204	1,94,294	50,690	52,511	1,943	2,99,438
3,41,125	7,567	3,48,692	2,36,852	18,79,772	13,05,839	3,52,052	2,36,852	13,490	19,08,233
39,824	1,069	40,893	9,852	1,47,557	96,812	40,893	9,852	1,139	1,48,696
12,028	313	12,341	1,813	42,523	28,369	12,341	1,813	284	42,807
51,852	1,382	53,234	11,665	1,90,080	1,25,181	53,234	11,665	1,423	1,91,503

TABLE

Canals and executive district.	Revenue.				Expen		
	Improvements.				Maintenance		
	Works.	Regular establish-ment.	Tools and Plant.	Total.	Clearance expenditure.		
					Works.	Works establish-ment.	Total.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
15—Other Revenue Expenditure financed from Ordinary Revenues.							
Begari Canals Division—							
Kashmore Bund	7	2	...	9	93,932	40,923	1,34,855
Shikarpur Canals Division—							
Bunds in Rohri Division	1,37,550	32,812	357	1,70,719	1,55,702	79,868	2,35,570
Sukkur-Begari Bund							
Kasimpur Bund							
Total ...	1,37,550	32,812	357	1,70,719	1,55,702	79,868	2,35,570
Ghar Canals Division—							
Ghar Bunds	10,460	2,738	253	13,451	21,809	9,716	31,525
Western Nara Division—							
New Feeder to Western Nara	1,25,420	30,221	630	1,56,271	93,456	26,800	1,20,256
Manchar							
Canals north of Kotri							
Wahurwah							
Nara Bund							
Bunds north of Kotri							
Tota ...	1,25,420	30,221	630	1,56,271	93,456	26,800	1,20,256
Karachi Canals Division—							
Bunds Right Bank	119	28	...	147	2,15,279	13,167	2,28,446
Bunds Left Bank							
Total ...	119	28	...	147	2,15,279	13,167	2,28,446
Making Surveys—							
Begari Canals Division	...	...	...	...	...	...	...
Karachi Buildings	2,134	509	5	2,648	...	...	...
Karachi Canals	...	...	...	...	...	...	...
Total ...	2,134	509	5	2,648	...	...	...
Total "15 Neither" ..	2,75,690	66,310	1,245	3,43,245	5,80,178	1,70,474	7,50,652
Begari Canals Division	2,188	566	12	2,766	4,92,141	1,46,157	6,38,298
Ghar Canals Division	10,460	2,738	253	13,451	1,27,558	38,831	1,66,389
Shikarpur Canals Division	1,40,108	35,499	372	1,73,970	4,53,186	1,28,034	5,81,220
Karachi Canals Division	6,761	2,013	45	8,819	4,16,606	53,228	4,69,834
Western Nara Division	1,25,650	30,280	632	1,56,562	2,41,368	72,952	3,14,320
Karachi Buildings Division	2,134	509	5	2,648	...	...	...
Grand Total ...	2,87,301	69,596	1,319	3,58,216	17,30,859	4,39,202	21,70,061

diture.					Total expenditure.				
and Repairs.						Establishment.			
Regular establishment.	Tools and Plant.	Total.	Revenue collection charges.	Total columns 6 to 12.	Works.	P. W. D. including Tools and Plant.	Civil Department collection charges.	Indirect charges.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
30,849	335	31,184	3,866	1,69,905	1,34,862	31,186	3,866	...	1,69,914
56,194	609	56,803	673	2,93,046	3,73,120	89,972	673	...	4,63,765
56,194	609	56,803	673	2,93,046	3,73,120	89,972	673	...	4,63,765
8,252	762	9,014	22,043	62,582	41,985	12,005	22,043	...	76,033
28,976	605	29,581	587	1,50,424	2,45,676	60,432	587	...	3,06,695
28,976	605	29,581	587	1,50,424	2,45,676	60,432	587	...	3,06,695
54,525	592	55,117	875	2,84,438	2,28,565	55,145	875	...	2,84,585
54,525	592	55,117	875	2,84,438	2,28,565	55,145	875	...	2,84,585
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2,134	514	...	...	2,648
...	...	...	...	...	...	...	...	...	...
	...	...	...	...	2,134	514	...	...	2,648
1,78,796	2,903	1,81,699	28,044	9,60,295	10,26,342	2,49,254	28,044	...	13,03,640
1,62,058	3,223	1,65,281	78,882	8,82,461	6,40,486	1,65,859	78,882	5,059	8,90,286
42,883	1,574	44,457	84,902	2,95,748	1,76,849	47,448	84,902	1,615	3,10,814
1,61,022	3,116	1,64,138	31,569	7,76,927	7,21,328	1,98,000	31,569	3,653	9,54,550
1,27,306	2,233	1,29,539	28,110	6,27,483	4,76,595	1,31,597	28,110	2,643	6,38,945
78,504	1,706	80,210	53,098	4,47,628	4,39,970	1,11,122	53,098	1,943	6,06,133
...	...	...	...	...	2,134	514	...	...	2,648
5,71,773	11,852	5,83,625	2,76,561	30,30,247	24,57,362	6,54,540	2,76,561	14,913	34,03,376

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE

Revenue Expenditure on New Works, Maintenance and Repairs
Departments on Irrigation Works in the Indus

Canals and executive districts.	Revenue.				Expen-		
	Improvements.				Maintenance		
					Clearance expenditure.		
	Works.	Regular establish-ment.	Tools and plant.	Total.	Works.	Works establish-ment.	Total.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A—IRRIGATION WORKS.							
(1) PRODUCTIVE.							
Hyderabad Canals Division—							
Alibahar Kacheri	...	...	...	...	4,664	653	5,317
Great Marakh	54	13	...	67	23,696	4,434	28,130
Sarfrazwah	...	...	...	...	8,213	3,370	11,583
Gharo Mahmudo	1,001	259	6	1,266	23,700	6,497	30,197
Kari Shumali	...	...	...	...	9,714	2,947	12,661
Nasir	...	...	...	...	9,953	4,453	14,406
Total ...	1,055	272	6	1,333	79,940	22,354	1,02,294
Fuleli Canals Division—							
Fuleli Canal	3,912	987	22	4,921	1,63,176	45,781	2,08,957
Other Canals	...	...	...	...	28,289	4,257	32,546
Total ...	3,912	987	22	4,921	1,91,465	50,038	2 41,503
Nasrat Canals Division—							
Naulakhi Canal	5,632	1,437	32	7,101	25,619	7,693	33,312
Dambhro Canal	89	23	...	112	2,877	2,757	5,634
Total ...	5,721	1,460	32	7,213	28,496	10,450	38,946
Total Productive Works Indus Left Bank Circle ...	10,688	2,719	60	13,467	2,99,901	82,842	3,82,743
" " " Indus Right Bank Circle...	11,611	3,286	74	14,971	10,47,270	2,46,958	12.94,228
Total Productive Sind ...	22,299	6,005	134	28,438	13,47,171	3,29,800	16,76,971
(2) UNPRODUCTIVE							
Jamrao Canal Divisions—							
Jamrao Canal	467	364	5	836	1,07,783	89,906	1,97,689
Old Eastern Nara Division—							
Nara Supply Channel	...	...	...	...	16,907	6,935	23,842
Eastern Nara	...	...	...	...	62,008	121,870	183,878
Mithrao Canal...	195	80	2	277	34,033	40,795	74,828
Thar Canal	...	...	...	...	15,332	6,148	21,480
Khipro Canal	...	...	...	...	1,194	11,824	13,018
Hiral Canal...	...	...	...	...	3,962	2,859	6,821
Total ...	195	80	2	277	1,33,436	100,431	3,23,867

IV.—*contd.*

and Establishment Charges in the Public Works and Revenue Left Bank Division during the year 1931-32.

diture.					Total expenditure.				
and Repairs.			Revenue collection charges.	Total columns 6 to 12.		Establishment.		Indirect charges.	Total.
Regular establishment.	Tools and plant.	Total.			Works.	P. W. D. including tools and plant.	Civil Department collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,261	30	1,291	2,020	8,628	5,317	1,291	2,020	— 7	8,621
6,960	160	7,120	13,190	48,440	28,184	7,133	13,190	142	48,649
2,868	66	2,934	3,884	18,401	11,583	2,934	3,884	70	18,471
7,807	189	7,996	8,878	47,071	31,198	8,261	8,878	312	48,649
3,234	72	3,306	3,953	19,920	12,661	3,306	3,953	127	20,047
3,676	82	3,758	3,612	21,776	14,406	3,758	3,612	144	21,920
25,806	599	26,405	35,537	1,64,236	1,03,349	26,683	35,537	788	1,66,357
52,730	1,189	53,919	62,922	3,25,798	2,12,869	54,928	62,922	3,476	3,34,195
8,758	185	8,943	2,909	44,398	32,546	8,943	2,909	325	44,723
61,488	1,374	62,862	65,831	3,70,196	2,45,415	63,871	65,831	3,801	3,78,918
8,503	189	8,692	7,911	49,915	38,944	1,0161	7,911	389	57,405
1,437	32	1,469	1,704	8,807	5,723	1,492	1,704	57	8,976
9,940	221	10,161	96,15	58,722	44,667	11,653	9,615	446	66,381
97,234	2,194	99,428	1,10,983	5,93,154	3,93,431	1,02,207	1,10,983	5,035	6,11,656
3,41,125	7.567	3,48,692	2,36,852	18,79,772	13,05,839	3,52,052	2,36,852	13,490	19,08,233
4,38,359	9,761	4,48,120	3,47,835	24,72,926	16,99,270	4,54,259	3,47,835	18,525	25,19,889
1,54,187	2,178	1,56,365	24,395	3,78,449	1,98,156	1,56,734	24,395	1,982	3,81,267
9,735	263	9,998	523	34,363	23,842	9,998	523	239	34,602
30,575	826	31,401	2,679	2,17,958	183,878	13,401	2,679	749	1,09,707
30,554	826	31,380	18,357	1,24,565	75,023	31,462	18,357	750	1,25,592
8,770	237	9,007	5,529	36,016	21,480	9,007	5,529	213	36,231
5,315	143	5,458	4,015	22,491	13,018	5,458	4,015	130	22,621
2,785	75	2,860	1,805	11,486	6,821	2,860	1,805	68	11,554
87,734	2,370	90,104	32,908	4,46,879	3,24,062	90,186	32,908	2,151	4,49,307

TABLE

Canals and executive districts.	Revenue, Improvement. Works.	Regular establishment.	Tools and plant.	Total.	Expenditure, Maintenance. Clearance expenditure. Works.	Works establishment.	Total.
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, &C.—*continued.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS—*contd.*							
(2) UNPRODUCTIVE—*contd.*							
Fuleli Canals Division—							
Hassanali Canal	...	...	...	...	17,322	2,754	20,076
Nasrat Canals Division—							
Dad Canal including Ren Distributary ...	...	...	...	...	1,03,021	29,370	1,32,391
Nasrat Canal	...	...	...	...	39,404	18,879	58,283
Total ...	...	...	...	...	1,42,425	48,249	1,90,674
Total Unproductive Works Indus Left Bank Circle.	662	444	7	1,113	4,00,966	3,31,340	7,32,306
,, ,, ,, Indus Right Bank Circle.	...	...	...	...	1,03,411	21,770	1,25,181
Total Unproductive Sind ...	662	444	7	1,113	5,04,377	3,53,110	8,57,487
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.							
A—IRRIGATION WORKS.							
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.							
Nasrat Canals Division—							
Mehrab and Other Canals	...	...	...	...	8,907	4,620	13,527
Bunds	1,47,134	38,498	668	1,86,300	36,778	19,987	56,765
Total ...	1,47,134	38,498	668	1,86,300	45,685	24,607	70,292
Hyderabad Canals Division—							
Renwah and other Canals	...	...	...	...	466	480	946
Bunds	...	...	...	...	2,511	357	2,868
Total ...	...	...	...	...	2,977	837	3,814
Fuleli Canals Division—							
River Bunds	24,605	5,896	64	30,565	50,288	9,736	60,024
Old Eastern Nara Division—							
Nara Canal	...	...	...	...	...	...	...
Indus River Gauging Division	9,016	1,331	148	10,495	45,853	...	45,853
Total Neither in Indus Left Bank Circle ...	1,71,739	44,394	732	2,16,865	98,950	35,180	1,34,130
,, ,, in Indus Right Bank Circle ...	2,75,690	66,310	1,245	3,43,245	5,80,178	1,70,474	7,50,652
Total Neither Sind ...	4,56,445	1,12,035	2,125	5,70,605	7,24,981	2,05,654	8,30,635
Jamrao Canal Divisions	467	364	5	837	1,07,783	89,906	1,97,689
Eastern Nara Division	195	80	2	277	1,33,437	1,90,431	3,23,867
Hyderabad Canals Division	1,055	272	6	1,333	82,917	23,191	1,06,108
Fuleli Canals Division	28,517	6,883	86	35,486	2,59,075	62,528	3,21,603
Nasrat Canals Division	1,52,855	39,958	700	1,93,513	2,16,606	83,306	2,99,912
Total Indus Left Bank Circle ...	1,83,089	47,557	799	2,31,445	7,99,817	4,49,362	12,49,179
Total Indus Right Bank Circle ...	2,87,301	69,596	1,319	3,58,216	17,30,859	4,39,202	21,70,061
Total Indus River Gauging Division ...	9,016	1,331	148	10,495	45,853	...	45,853
Grand Total, Sind ...	4,79,406	1,18,484	2,266	6,00,156	25,76,529	8,88,564	34,65,093

IV—*concld.*

and Repairs.			Revenue collection charges.	Total columns 6 to 12.	Totaal Expenditure.				
						Establishment.			
Regular establishment.	Tools and plant.	Total			Works.	P. W. D. including tools and plant.	Civil Department collection charges.	Indirect charges.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
8,595	221	8,816	3,033	31,925	20,076	8,816	3,033	255	32,180
53,442	1,460	54,902	14,289	2,01,582	1,32,391	54,902	14,289	1,046	2,02,628
23,552	643	24,195	16,087	98,565	58,283	24,195	1,6087	474	99,039
76,994	2,103	79,097	30,376	3,00,147	1,90,674	79,097	30,376	1,520	3,01,669
3,27,510	6,872	3,34,382	90,712	11,57,400	7,32,968	3,34,833	90,712	5,908	11,64,421
51,852	1,382	53,234	11,665	1,90,080	1,25,181	53,234	11,665	1,423	1,91,503
3,79,362	8,254	3,87.616	1,02,377	13,47,480	8,58,149	3,88,067	1,02,377	7,331	13,55,924
...	...	...	1,940	15,467	13,527	...	1,940	..	15,467
14,853	258	15,111	...	71,876	2,03,899	54,277	...	...	2,58,176
14,853	258	15,111	1,940	87,343	2,17,426	54,277	1,940	...	2,73,643
...	...	...	156	1,102	946	...	156	...	1,102
1,922	13	1,935	...	4,803	2,868	1,935	...	...	4,803
1,922	13	1,935	156	5,905	3,814	1,935	156	...	5,905
15,385	155	15,540	...	75,564	84,629	21,500	...	...	1,06,129
...	...	...	...	...	...	...	...	...	...
5,436	606	6,042	...	51,895	54,869	7,521	...	...	62,390
32,160	426	32,586	2,096	1,68,812	3,05,869	77,712	2,096	...	3,85,677
1,78,796	2,903	1,81,699	28,044	9,60,295	10,26,342	2,49,254	28,044	...	13,03,640
2,16,392	3,935	2,20,327	30,140	11,81,002	13,87,080	3,34,487	30,140	...	17,51,707
1,54,187	2,178	1,56,365	24,395	3,78,449	1,98,156	1,56,734	24,395	1,982	3,81,267
87,734	2,370	90,104	32,908	4,46,879	3,24,062	90,186	32,908	2,151	4,49,307
27,728	612	28,340	35,693	1,70,141	1,07,163	28,618	35,693	788	1,72,262
85,468	1,750	87,218	68,864	4,77,685	3,50,120	94,187	68,864	4,056	5,17,227
1,01,787	2,582	1,04,369	41,931	4,46,212	4,52,767	1,45,027	41,931	1,966	6,41,691
4,56,904	9,492	4,66,396	2,03,791	19,19,366	14,32,268	5,14,752	2,03,791	10,943	21,61,754
5,71,773	11,852	93,625	2,76,561	30,30,247	24,57,362	6,54,540	2,76,561	14,913	34,03,376
5,436	606	6,042	...	51,895	54,869	7,521	...	...	62,390
10,34,113	21,950	10,56,063	4,80,352	50,01,509	39,44,499	11,76,813	4,80,352	25,856	56,27,520

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.

TABLE V.

Cultivation, Canal Revenue and Expenditure for 1931-32, as compared with three previous years.

Canals and executive districts.	Average of three previous years.			Per-centage of expendi-ture on revenue.	Cost of main-tenance per acre.	1931-32.			Per-centage of expendi-ture on revenue.	Cost of main-tenance per acre.	Length in miles.				
	Cultiva-tion.	Canal revenue.	Maintenance and revenue collection.			Cultiva-tion.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).															
A.—IRRIGATION WORKS.															
(1) PRODUCTIVE.															
Begari Canals Division—															
Desert Canal	1,86,417	3,63,989	5,41,018	143·6	2·90	210,148	3,45,786	2,14,208	61·9	1·02	100	233	333	...	333
Unerwah	95,687	2,17,746	1,14,226	52·5	1·19	95,966	1,87,613	74,877	39·9	·78	37	82	119	...	119
Begari Canal	305,598	7,80,345	5,09,159	65·2	1·66	291,559	6,69,109	4,23,471	63·3	1·45	83	119	202	...	202
Total ...	587,702	13,62,080	11,64,403	85·5	1·98	597,673	12,02,508	7,12,556	59·3	1·19	220	434	654	...	654
Ghar Canals Division—															
Ghar Canal	249,826	9,35,943	2,76,764	29·6	1·11	234,359	8,33,231	2,55,663	30·68	1·09	46	266	312	...	312
Sukkur Canal	87,431	2,67,314	1,33,070	49·8	1·52	81,526	2,65,108	67,824	25·6	·83	74	69	143	...	143
Total	[illegible]	12,03,257	4,09,834	34·0	1·21	315,885	10,98,339	3,23,487	29·5	1·02	120	335	455	...	455
hikarpur Canals Division—															
Canals in Rohri	55,835	1,41,015	1,25,848	89·2	2·25	45,430	1,11,958	1,07,032	95·6	2·36	(a) 124	(b) 31	155	...	155
Sind Canal	75,813	2,26,660	2,20,278	97·2	2·91	62.104	1,88,083	2,03,205	108·0	3·27	39	(c) 88	127	...	[illegible]
Rajib, Chitti and Garang Canals...	19,753	69,975	23,756	33·9	1·20	15,252	49,684	26,087	52·5	1·71	(d) 30	...	30	...	
Total ...	151,401	4,37,650	3,69,882	84·5	2·44	122,786	3,49,725	3,36,324	96·2	2·74	193	119	312	...	[illegible]

Karachi Canals Division—														
Indus Canal Right Bank ...	25,426	49,450	22,098	44·7	0·84	16,148	32,583	23,296	71·5	1·44	60	9	69	...	69
Pinyari	98,946	2,45,342	1,62,041	66·0	1·64	100,062	2,14,908	1,51,189	70·4	1·51	67	333	400	...	400
Indus Canal Left Bank ...	41,514	1,02,265	73,600	72·0	1·77	37,154	84,006	61,746	73·5	1·66	115	80	195	...	195
Baghar Canal	35,116	79,964	41,867	52·4	1·19	26,041	41,141	51,913	126·2	1·99	93	66	159	...	159
Sattah Canal	15,788	38,768	17,993	46·4	1·14	15,464	32,746	12,378	37·8	0·80	31	5	36	...	36
Total ...	217,790	5,15,789	3,17,599	61·6	1·46	194,869	4,05,384	3,00,522	74·1	1·54	366	493	859	...	859
Western Nara Division—														
Western Nara including Pritchard.	236,922	8,62,856	4,09,181	47·4	1·59	279,272	8,16,441	2,82,988	34·7	1·01	183	291	474	...	474
Phitta Canal	5,937	13,735	6,104	44·4	1·03	3,664	7,813	4,731	60·6	1·29	37	...	37	...	37
Marviwah	5,983	17,528	31,554	180·0	5·27	5,013	14,464	6,773	46·9	1·35	15	...	15	...	15
Dadu Canal	11,090	32,068	22,026	68·7	1·99	10,336	30,007	12,047	40·1	2·17	23	14	37	...	37
Total ...	279,832	9,26,187	4,68,865	50·6	1·61	298,285	8,68,725	3,06,539	35·3	1·03	258	305	563	...	563
Total Productive ...	15,73,982	44,44,963	27,30,583	61·4	1·73	1,529,498	39,24,681	19,79,428	50·4	1·28	1,157	1,686	2,843	...	2,843
(2) UNPRODUCTIVE.														
Shikarpur Canals Division—														
Mahi Wah	72,650	1,70,196	1,50,849	88·6	2·08	56,029	1,26,952	1,47,557	116·2	2·63	(e) 41	(f) 266	307	...	307
Karachi Canals Division—														
Kalri Canal	15,405	40,191	42,313	105·3	2·75	13,668	29,627	42,523	143·5	3 11	(g) 46	(g) 60	106	...	106
Total Unproductive ...	88,055	2,10,387	1,93,162	91·8	2·19	69,697	1,56,579	1,90,080	121·3	2·72	87	326	413	...	413
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.														
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.														
Begari Canals Division—														
Kashmor Bund	6,124	13,223	1,26,496	956·6	20·66	4,716	10,247	1,69,905	1,658·1	36·03	...	...	...	(h) 129	129
Shikarpur Canals Division—														
Bunds in Rohri	...													
Sukkur Begari Bund	5,009	16,214	3,86,673	2,384·8	50·85	4,436	18,684	2,93,046	1,568·4	66·06	...	...	...	135	135
Kassimpur Bund	2,595													
Total ...	7,604	16,214	3,86,673	2,384·8	50·85	4,436	18,684	293,046	1,568·4	66·06	...	...	...	135	135

(a) The increase is due to the Construction of Korai Distributary.
(b) The increase is due to the Construction of New Cut Mahesro.
(c) The decrease is due to portion of Mirwah and Mungerwah cut by Barrage Canals.
(d) Not shown in the last return as it was maintained and looked after by Ghar Canals Division.
(e) The increase of 4 miles is of emergency feeder including old Gudu Dhand.
(f) The increase of 1 mile is due to the incorrect rounding of mileage made last year.
(g) The increase of 17 miles is due to improvements in accordance with Kalri Project.
(h) The increase of 21 miles is due to (1) additions of more wetting channels, and (2) Right Bank of Begari Canal up to Head Regulator having been converted into a River Bund.

TABLE V—*continued.*

Canals and executive districts.	Average of three previous years.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	1931-32.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	Length in miles.				
	Cultivation.	Canal revenue.	Maintenance and revenue collection.			Cultivation.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
15.—Other Revenue Expenditure financed from Ordinary Revenue—*contd.*															
Works for which neither Capital nor Revenue Accounts are kept—*contd.*															
Ghar Canals Division—															
Ghar Bunds	270	1,300	1,21,034	9,310·3	448·3	409	188	11	5·9	...	...	...	...	61	61
Western Nara Division—															
New feeder to Western Nara ...											8	...	8	...	8
Aral											22	14	36	...	36
Manchar															
Canals north of Kotri	39,672	71,450	2,05,333	287·4	5·18	32,913	60,920	2,78,302	456·83	8·46	44	...	44	...	44
Wahurwah											9	...	9	...	9
Nara Bunds											...	...	...	111	111
Bunds north of Kotri											...	...	...	1	1
Total ...	39,672	71,450	2,05,333	287·4	5·18	32,913	60,920	2,78,302	456·83	8·46	83	14	97	112	209
Karachi Canals Division—				1											
Bunds Right Bank	5,979	24,660	2,34,670	951·6	21·91	5,241	17,694	2,84,438	1,607·5	30·65	...	...	...	(i) 68	68
Bunds Left Bank	4,730					4,040								(j) 99	99
Total ...	10,709	24,660	2,34,670	951·6	21·91	9,281	17,694	2,84,438	1,607·5	30·65	...	...	...	167	167

Making Surveys—															
Begari Canals Division ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Karachi Buildings Division ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Canals Division ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total 15—Neither ...	64,379	1,26,847	10,74,206	846·8	16·68	51,755	1,07,733	10,25,702	952·0	19·82	83	14	97	604	701
Begari Canals Division ...	593,826	13,75,303	12,90,899	93·8	2·17	602,389	12,12,755	8,82,461	72·7	1·46	220	434	654	129	783
Ghar Canals Division ...	337,527	12,04,557	5,30,868	44·1	1·57	316,294	10,98,527	3,23,498	29·4	1·02	120	335	455	61	516
Shikarpur Canals Division ...	231,655	6,24,060	9,07,404	145·4	3·92	183,251	4,95,361	7,76,927	156·8	4·24	234	385	619	135	754
Karachi Canals Division ...	243,904	5,80,640	5,94,582	102·4	2·43	217,818	4,52,705	6,27,483	138·6	2·88	412	553	965	167	1,132
Western Nara Division ...	319,504	9,97,637	6,74,198	67·5	2·11	331,198	9,29,645	5,84,841	62·9	1·76	341	319	660	112	772
Karachi Buildings Division ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	1,726,416	47,82,197	39,97,951	83·6	2·89	1,650,950	41,88,993	31,95,210	76·2	1·90	1,327	2,026	3,353	604	3,957

(*i*) The increase of 5 miles is due to the Construction of new Sondo Loop and Oderolal Loop.

(*j*) The increase of 1 mile is due to the Construction of Gugo Loop.

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE V—*continued.*

Canals and executive districts.	Average of three previous years.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	1931-32.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	Length in miles.				
	Cultivation.	Canal revenue.	Maintenance and revenue collection.			Cultivation.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
A.—IRRIGATION WORKS															
(1) PRODUCTIVE.															
Hyderabad Canals Division—															
Alibahar Kacheri	13,128	8,664	14,263	164·62	1·09	10,378	11,817	8,628	73·01	·83	26	32	58	...	58
Great Marakh•	75,365	98,674	74,129	75·13	·98	64,198	1,06,659	48,440	45·42	·75	24	146	170	...	170
Sarfraz	25,951	43,426	29,602	68·16	1·14	22,188	29,169	18,401	63·08	·83	80	35	115	...	115
Gharo Mahamudo	79,858	1,43,628	84,715	58·97	1·06	68,880	1,37,322	47,071	34·28	·69	26	194	220	...	220
Kari Shumali	38,454	65,364	38,355	58·68	1·00	31,263	65,468	19,920	30·43	·64	37	128	165	...	165
Nasir	31,362	64,496	34,011	52·73	1·08	25,303	58,218	21,776	37·40	·86	25	102	127	...	127
Total ...	264,118	4,24,252	2,75,075	64·83	1·04	222,210	3,98,653	1,64,236	41·20	·74	218	637	855	...	855
Fuleli Canals Division—															
Fuleli Canals	419,916	9,06,106	3,41,543	37·7	0·81	392,061	9,32,588	3,25,798	34·9	0·83	100	(a) 928	1,028	...	1,028
Other Canals	26,398	57,672	52,476	91·0	1·98	19,814	50,194	44,398	88·5	2·24	67	74	141	...	141
Total ...	446,314	9,63,778	3,94,019	40·9	0·88	411,875	9,82,782	3,70,196	37·7	0·90	167	1,002	1,169	...	1,169
Nasrat Canals Division—															
Naulakhi Canal	55,373	1,22,144	76,488	62·62	1·38	47,439	1,28,738	49,915	38·77	1·05	28	96	124	...	124
Dambhro Canal	15,177	34,229	26,288	76·80	1·73	11,504	28,005	8,807	31·45	·77	29	35	64	...	64
Total ...	70,550	1,56,373	1,02,776	65·73	1·46	58,943	1,56,743	58,722	37·47	·99	57	131	188	...	188
Total Productive Works—															
Indus-Left Bank Circle ...	780,982	15,44,403	7,71,870	49·98	0·98	693,028	15,38,178	5,93,154	38·56	·85	422	1,770	2,212	...	2,212
Indus Right Bank Circle ...	1,573,982	44,44,963	27,30,585	61·43	1·73	1,529,498	39,24,681	19,79,428	50·43	1·29	1,157	1,686	2,843	...	2,843
Total Sind ...	2,354,964	59,99,366	35,02,453	58·47	1·48	2,222,526	54,62,859	25,72,582	47·09	1·15	1,599	3,456	5,055	...	5,055

(2) UNPRODUCTIVE.															
Jamrao Canals Division—															
Jamrao Canal	227,697	5,96,044	5,26,508	88·33	2·31	270,261	8,02,132	3,78,449	47·18	1·40	137	538	675	...	675
Old Eastern Nara Division—															
Nara Supply Channel	9,832	32,817	27,222	82·95	2·77	4,327	17,025	34,363	201·84	7·94	12	...	12	...	2
Eastern Nara	45,039	58,787	56,823	96·66	1·26	30,203	41,508	1,08,958	262·50	3.61	223	...	223	221	444
Mithrao Canal	120,668	2,31,007	1,63,016	70·57	1·35	124,536	2,91,619	1,24,565	42·68	1·0	97	140	237	...	237
Thar Canal	53,495	62,948	71,521	113·62	2·14	42,963	90,840	36,016	39·65	0·84	13	100	113	...	113
Khipro Canal	4,756	4,347	16,090	370·14	3·38	36,566	65,611	22,491	34·28	0·62	50	207	257	...	257
Hiral Canal	11,355	21,880	17,477	79·74	1·54	13,286	31,322	11,486	36·67	0·86	14	46	60	...	60
Total ...	225,145	4,11,786	3,52,119	85·51	1·56	251,881	5,37,925	3,37,879	62·82	1·34	409	493	902	221	1,123
Fuleli Canals Division—															
Hassanali Canal	22,354	45,828	39,873	87·0	1·78	18,438	50,542	31,925	63·2	1·73	31	59	90	...	90
Nasrat Canals Division—															
Dad Canal including Ren Distributary.	115,712	1,69,381	2,48,079	146·46	2·14	86,250	88,822	2,01,582	226·95	2·30	87	(b) 291	378	..	378
Nasrat Canal	117,229	1,69,487	1,76,383	104·07	1·50	102.263	1,72,604	98.565	57·10	·96	80	200	280	...	280
Total ...	232,941	3,38,868	4,24,462	125·26	1·82	188,513	2,61,426	3,00,147	114·81	1·60	167	491	658	...	658
Total Unproductive Works—															
Indus Left Bank Circle ...	708,137	13,92,526	13,42,962	96·44	1·89	729,093	16,52,025	10,48,400	63·44	1·43	744	1,581	2,325	221	2,546
Indus Right Bank Circle ...	88,055	2,10,387	1,93,162	91·8	2·19	69,697	1,56,579	1,90,080	121·40	2·72	87	326	413	...	413
Total Sind ...	796,192	16,02,913	15,36,124	95·83	1·92	798,790	18,08,604	12,38,480	68·47	1·55	831	1,907	2,738	221	2,959
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.															
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.															
Jamrao Canals Division—															
Making Surveys of Eastern Nara from Head to Jamrao Canal.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nasrat Canals Division—															
Mahrab Wah	13,853	26,063	88,758	283·64	5·50	11,476	27,903	87,343	313·02	6·60	29	15	44	66	142
Other Canals	2,285	5,230				1,753					23	9	32		
Total ...	16,138	31,293	88,758	283·64	5·50	13,229	27,903	87,343	313·02	6·60	52	24	76	66	142

(a) Decrease of 5 miles due to Canals in Tail of Fuleli having been remodelled.

(b) Increase of 1 mile due to revised length reported by the Executive Engineer.

TABLE V—*concluded.*

Canals and executive districts.	Average of three previous years.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	1931-32.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	Length in miles.				
	Cultivation.	Canal revenue.	Maintenance and revenue collection.			Cultivation.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15.—Other Revenue Expenditure financed from Ordinary Revenue—*contd.*	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
(2) Works for which neither Capital nor Revenue Accounts are kept—*contd.*															
Fuleli Canals Division—															
River Bunds	...	...	1,22,097	...	...	...	...	75,564	...	...	...	...	...	45	45
Hyderabad Canals Division—															
Ren Wah and Others	1 932	4,241	4,490	105·87	2·32	1,555	2,997	5,905	197·02	3·80	51	7	58	...	58
Bunds	210	658	6,667	1,013·22	31·75	...					...	...	...	5	5
Total ...	2,142	4,899	11,157	227·74	5·21	1,555	2,997	5,905	197·02	3·80	51	7	58	5	63
Nasrat Canals Division—															
Miscellaneous Revenue ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Hyderabad Canals Division—															
Miscellaneous Revenue ...	...	50	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamrao Canals Division—															
Miscellaneous Revenue ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fuleli Canals Division—															
Miscellaneous Revenue ...	...	261	...	...	...	...	178	...	...	...	...	...	...	...	...
Total Miscellaneous ...	...	311	...	...	...	...	178	...	...	...	...	...	...	...	...
Total Indus Left Bank Circle ...	18,280	36,503	2,22,012	608·20	12·14	14,784	31,078	1,68,812	543·18	11·42	103	31	134	116	250
Total Indus Right Bank Circle ...	64,379	1,26,847	10,74,206	846·85	16·68	51,755	1,07,733	10,25,702	952·08	19·85	83	14	97	604	70
Total Sind ...	82,659	1,63,350	12,96,218	793·52	15·57	66,539	1,38,811	11,94,514	860·53	17·95	186	45	231	720	95?

Indus Left Bank Circle—															
Jamrao Canals Division ...	227,697	5,96,044	5,26,508	88·33	2·31	270,261	8,02,132	3,78,449	47·18	1·40	137	538	675	...	675
Old Eastern Nara Division ...	225,145	4,11,786	3,52,119	85·51	1·56	251,881	5,37,925	3,37,879	62·82	1·34	409	493	902	221	1,123
Hyderabad Canals Division ...	266,260	4,29,201	2,86,232	66·68	1·57	223,765	4,01,650	1,70,141	42·36	·76	269	644	913	5	918
Fuleli Canals Division ...	468,668	10,09,867	5,55,989	55·05	1·18	430,313	10,33,502	4,77,685	46·22	1·11	198	1,061	1,259	45	1,304
Nasrat Canals Division ...	319,629	5,26,534	6,15,996	116·99	1·93	260,685	4,46,072	4,46,212	100·03	1·71	276	646	922	66	988
Total Indus Left Bank Circle ...	1,507,399	29,73,432	23,36,844	78·5	1·55	1,436,905	32,21,281	18,10,366	56·2	1·26	1,289	3,382	4,671	337	5,008
Total Indus Right Bank Circle ...	1,726,416	47,82,197	39,97,951	83·6	2·89	1,650,950	41,88,993	31,95,210	76·2	1·90	1,327	2,026	3,353	604	3,957
Grand Total Sind ..	3,233,815	77,55,629	63,34,795	81·9	1·95	3,087,855	74,10,274	50,05,576	67·5	1·62	2,616	5,408	8,024	941	8,965

C. O. LOWSLEY,
For Superintending Engineer, Indus Left Bank Circle.

TABLE VI.

Statement showing Receipts from sale of occupancy rights in waste or other lands not belonging to Major and Minor Works, but directly benefited by their construction, for the year 1931-32.

Canals and Executive districts.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION.								
(1) PRODUCTIVE.								
Begari Canals Division. — Desert Canal ...			27	15	166	16	150	6
Unhar Wah ...			412	60	2,957	296	2,661	106
Begari Canal ...			1,319	396	9,216	922	8,294	332
Total ...			1,758	471	12,339	1,234	11,105	444
Old Ghar Canals Division. — Ghar Canal ...			..	...	...	..	...	...
Sukkur Canal ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Shikarpur Canals Division. — Canals in Rohri ...			130	299	449	45	404	16
Sind Canal ...			88	105	266	27	239	10
Rijib, Chitti and Garang.			...	...	...	...	...	...
Total ...	Too numerous to mention.	Too numerous to mention.	218	404	715	72	643	26
Karachi Canals Division. — Indus Canals Right Bank.			484	1,019	664	66	598	24
Pinyari Canal ...			55	122	108	11	97	4
Indus Canals Left Bank.			209	593	73	7	66	3
Baghar Canal ...			...	...	...	...	...	...
Suttah Canal ...			429	41	1,248	125	1,123	45
Total ...			1,177	1,775	2,093	209	1,884	76
Western Nara Division. — Western Nara including Pritchard Canal.			...	...	...	...	...	...
Phitta Canal ...			...	...	...	...	...	...
Marviwah ...			...	...	...	...	...	...
Dadu Canal ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Total Productive ...			3,153	2,650	15,147	1,515	13,632	546
(2) UNPRODUCTIVE.								
Shikarpur Canals Division. — Mahiwah ...			258	408	716	71	645	26
Flood Diversion Bund.			...	...	...	...	...	...
Total ...			258	408	716	71	645	26
Karachi Canals Division—Kalri ...			3	9	3	...	3	...
Total Unproductive ...			261	417	719	71	648	26

TABLE VI—*contd.*

Canals and Executive district.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS.								
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.								
Begari Canals Division. Kashmore Bund...	Too numerous to mention.	Too numerous to mention.	5	8	93	9	84	3
Shikarpur Canals Division. Bunds in Rohri ...			...	...	...	...	...	...
Sukkur Begari Bund.			...	...	...	...	...	...
Kasimpur Bund ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Ghar Canals Division—Ghar Bunds...			...	...	...	...	...	...
Western Nara Division. New Feeder to Western Nara.			...	...	...	...	...	...
Aralwah ...			...	...	...	...	...	...
Wahurwah ...			...	...	...	...	...	...
Manchur ...			...	...	...	...	...	...
Canals North of Kotri.			...	...	...	...	...	...
Bunds North of Kotri.			...	...	...	...	...	...
Nara Bunds ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Karachi Canals Division. Bunds Right Bank			22	39	35	4	31	1
Bunds Left Bank.			243	246	584	58	526	21
Total ...			265	285	619	62	557	22
Total 15 neither ...			270	293	712	71	641	25
Begari Canals Division			1,763	480	12,432	1,243	11,189	447
Ghar Canals Division			...	...	...	...	...	...
Shikarpur Canals Division			476	812	1,431	143	1,288	52
Karachi Canals Division... ...			1,445	2,069	2,715	271	6,444	98
Western Nara Division			...	...	...	...	...	...
Grand Total ...			3,684	3,361	16,578	1,657	14,921	597

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE VI—*contd.*

Canals and Executive districts.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS. (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).								
A—IRRIGATION WORKS.								
(1) PRODUCTIVE.								
Hyderabad Canals Division. Alibahar Kacheri.	Too numerous to mention.	Too numerous to mention.	...	...	...	...	...	...
Great Marakh ..			...	...	...	...	..	...
Sarfraz ...			...	...	7	1	6	...
Gharo Mahmudo.			52	70	2,808	281	2,527	101
Kari Shumali ...			...	...	49	5	44	2
Nasir			...	...	...	...	...	...
Total ...			52	70	2,864	287	2,577	103
Fuleli Canals Division. Fuleli Canal ...			...	...	1,461	146	1,315	53
Other Canals ...			...	...	...	...	...	...
Total ...			...	...	1,461	146	1,315	53
Nasrat Canals Division. Naulakhi ...			...	...	...	...	...	...
Dambhro ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Total Productive Indus Left Bank Circle.			52	70	4,325	433	3,892	156
Total Productive Indus Right Bank Circle.			3,153	2,650	15,147	4,515	13,632	546
Total Productive, Sind			3,205	2,720	19,472	1,948	17,524	702
(2) UNPRODUCTIVE.								
Jamrao Canal Division. Jamrao Canal ...			2,066	*1,706	68,504	6,850	61,654	2,466
Old Eastern Nara Division. Nara Supply Channel.			15	...	144	14	130	5
Eastern Nara ...			10,568	26,366	1,32,781	13,278	1,19,503	4,780
Mithrao Canal ...			1,250	2,645	18,755	1,875	16,880	675
Thar Canal ...			...	...	...	...	...	...
Khipro Canal ...			515	1,545	31,422	3,142	28,280	1,131
Hiral Canal ...			58	130	1,497	150	1,347	54
Total ...			12,406	30,686	1,84,599	18,459	1,66,140	6,645
Fuleli Canals Division. Hassanali Canal...			...	...	...	...	...	...
Nasrat Canals Division. Dad Canal ...			...	...	...	...	...	...
Nasrat Canal ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Total Unproductive Indus Left Bank Circle.			14,472	32,392	2,53,103	25,309	2,27,794	9,111
Total Unproductive Indus Right Bank Circle.			261	417	719	71	648	26
Total Unproductive, Sind ...			14,733	32,809	2,53,822	25,380	2,27,442	9,137

* Only for Thar Parkar District. Figures for Nawabshah district are not available as reported by the Revenue Officer, Lloyd Barrage and Canals Construction.

TABLE VI—*concld.*

Canals and Executive districts	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share. 1/10.	Irrigation share. 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.								
A—IRRIGATION WORKS.								
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.								
Nasrat Canals Division. Mehrabwah ...			...	...	...	...	...	...
Nasrat Canals Division. Other Canals ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Hyderabad Canals Division. Renwah ...			...	...	...	...	...	...
Hyderabad Canals Division. Other Canals ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Total Neither Indus Left Bank Circle.	Too numerous to mention.	Too numerous to mention.	...	...	...	...	...	...
Total Neither Indus Right Bank Circle.			270	293	712	71	641	25
Total, Neither Sind ...			270	293	712	71	641	25
Indus Left Bank Circle. Jamro Canal Division.			2,066	1,706	68,504	6,850	61,654	2,466
Indus Left Bank Circle. Eastern Nara Division.			12,406	30,686	1,84,599	18,459	1,66,140	6,645
Indus Left Bank Circle. Hyderabad Canals Division.			52	70	2,864	287	2,577	103
Indus Left Bank Circle. Fuleli Canals Division.			...	...	1,461	146	1,315	53
Indus Left Bank Circle. Nasrat Canals Division.			...	...	...	...	...	...
Total Indus Left Bank Circle ...			14,524	32,462	2,57,428	23,742	2,31,686	9,267
Total Indus Right Bank Circle ...			3,684	3,300	16,578	1,657	14,921	597
Grand Total, Sind ..			18,208	35,823	2,74,006	27,399	2,46,607	9,864

C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

TABLE VII.

TABLE

Crop Return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
BEGARI CANALS DIVISION.												
Desert Canal.												
Government ...	...	23,859	...	23,859	1,877	49,708	...	51,585	2,140	13,148	...	15,288
Foreign	...	9,838	...	9,838	2,764	16,459	...	19,223	1,062	1,134	...	2,196
Jagir	...	1,673	...	1,673	...	1,198	...	1,198	...	245	...	245
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	35,370	...	35,370	4,641	67,365	...	72,006	3,202	14,527	...	17,729
Unharwah.												
Government ...	...	9,219	...	9,019	1,504	21,535	...	23,039	2,064	12,614	...	14,678
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari ...	...	...	...	...	...	10	...	10	...	...	...	...
Total ...	...	9,219	...	9,219	1,504	21,545	...	23,049	2,064	12,614	...	14,678
Begari Canal.												
Government ...	...	91,505	...	91,505	13,637	46,571	...	60,208	1,490	7,278	...	8,768
Foreign ...	...	3,010	...	3,010	10,610	4,637	...	15,247	235	159	...	394
Jagir	...	1,379	...	1,379	1,362	3,336	...	4,698	623	210	...	833
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	95,894	...	95,894	25,609	54,544	...	80,153	2,348	7,647	...	9,995
Canals from Kashmor Bund.												
Government ...	...	67	...	67	111	1,127	...	1,238	431	461	...	892
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	67	...	67	111	1,127	...	1,238	431	461	...	892
Total Begari Canals Division.	...	140,550	...	140,550	31,865	144,581	...	176,446	8,045	35,249	...	43,292

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
1	4	...	5	...	4	...	4	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
1	4	...	5	...	4	...	4	...	1	...	1
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	1	...	1	...	12	...	12	...	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	...	12	...	12	...	8	...	8
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1	5	...	6	...	16	...	16	...	10	...	10

KHARIF—*concld.*				Total kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
16	2,947	...	2,947	4,034	89,670	...	93,704
23	1,358	...	1,379	3,849	28,787	...	32,636
...	17	...	17	...	3,134	...	3,134
...	...	...	...	...	...	...	..
39	4,320	...	4,359	7,883	1,2159	...	129,474
49	3,161	...	3,210	3,617	46,530	...	50,147
...	13	...	13	...	23	...	23
...	...	...	...	...	...	...	...
49	3,174	...	3,223	3,617	4,6553	...	50,170
711	7,189	...	7,900	15,838	152,560	...	168,398
656	662	...	1,318	11,501	8,468	...	19,969
1	907	...	908	1,986	5,836	...	7,822
...	...	...	...	...	...	...	...
1,368	8,758	...	10,126	29,325	166,864	...	196,189
5	201	...	206	547	1,856	...	2,403
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
5	201	...	206	547	1,856	...	2,403
1,461	16,453	...	17,914	41,372	336,864	...	378,236

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	19,609	...	19,609	...	3	...	3
...	6,716	...	6,716	...	...	...	...
...	192	...	192	...	...	...	...
...	531	...	531	...	15	...	15
...	27,048	...	27,048	...	18	...	18
2	16,052	...	16,054	...	...	...	...
...	1	...	1	...	...	...	...
...	759	...	759	...	...	...	...
2	16,812	...	16,814	...	...	...	...
2,150	22,224	...	24,374	...	34	...	34
962	1,081	...	2,050	1	1	...	2
...	442	...	442	...	...	...	...
493	7,355	...	7,848	...	10	...	10
3,612	31,102	...	34,714	1	45	...	46
108	1,142	...	1,250	2	4	...	6
...	...	...	...	...	...	...	...
...	10	...	10	...	...	...	...
108	1,152	...	1,260	2	4	...	6
3,722	76,114	...	79,836	3	67	...	70

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	13,266	...	13,266	...	40	...	40
...	3,546	...	3,546	...	...	...	...
...	176	...	176	...	...	...	...
...	914	...	914	...	...	...	...
...	17,902	...	17,902	...	40	...	40
...	8,439	...	8,439	...	14	...	14
...	...	...	...	...	...	...	...
...	1,183	...	1,183	...	...	...	...
...	9,622	...	9,622	...	14	...	14
2,393	19,883	...	22,276	...	37	...	37
198	1,249	...	1,447	...	...	...	...
...	768	...	768	...	...	...	...
1,860	5,092	...	6,952	...	...	...	...
4,451	26,992	...	31,443	...	37	...	37
...	88	...	88	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	88	...	88	...	...	...	...
4,451	54,604	...	590,055	...	91	...	91

VII.

Bank Circle for 1931-32.

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	29,281	...	29,281	...	62,199	...	62,199	4,034	151,869	...	155,903	
...	7,171	...	7,171	...	17,433	...	17,433	3,849	46,220	...	50,069	
...	674	...	674	...	1,042	...	1,042	...	4,176	...	4,176	
...	19,360	...	19,360	...	20,820		2,0820	..	20,820	...	20,820	
...	56,486		56,486	...	101,494	...	101,494	7,883	223,085	...	230,968	
...	21,254	...	21,254	2	45,759	...	45,761	3,619	92,289	...	95,908	
...	34	...	34	...	35	...	35	...	58	...	58	
...	14,270	...	14,270	...	16,212	...	16,212	...	16,212	...	16,212	
...	35,558	...	35,558	2	62,006	...	62,008	3,619	108,559	...	112,178	
4	41,120	...	41,124	4,547	83,298	...	87,845	20,385	235,858	...	256,243	
13	2,080	...	2,093	1,181	4,411	...	5,592	12,682	12,879	...	25,561	
...	723	...	723	...	1,933	...	1,933	1,986	7,769	...	9,755	
1	71,581	...	71,582	2,354	84,038	...	86,392	2,354	84,038	...	86,392	
18	115,504	...	115,522	8,082	173,680	...	181,762	37,407	340,544	...	377,951	
...	943	...	943	110	2,177	...	2,287	657	4,033	...	4,690	
...	26	...	26	...	26	...	26	...	26	...	26	
...	118	...	118	...	128	...	128	...	128	...	128	
...	1,087	...	1,087	110	2,331	...	2,441	657	4,187	...	4,844	
18	208,635	...	208,653	8,194	339,511	...	347,705	49,566	676,375	...	725,941	

TABLE

Crop Return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
SHIKARPUR CANALS DIVISION.												
Mahiwah.												
Government ...	...	7,045	...	7,045	9,058	17,636	...	26,694	4,038	3,763	...	7,801
Jagir	...	929	...	929	28	78	..	106	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	7,974	...	7,974	9,086	17,714	...	26,800	4,038	3,763	...	7,801
Canals in Rohri.												
Government ...	1	2,518	...	2,519	6,462	15,439	...	21,901	1,524	1,525	...	3,049
Foreign	...	...	...	...	...	367	...	367	...	...	...	...
Jagir	...	27	...	27	2,006	2,926	...	4,932	8	42	...	50
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1	2,545	...	2,546	8,468	18,732	...	27,200	1,532	1,567	...	3,049
Sind Canal.												
Government ...	...	15,080	...	15,080	5,397	15,074	...	20,471	72	393	...	465
Jagir	...	2,811	...	2,811	935	1,013	...	1,948	...	2	...	2
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	17,891	...	17,891	6,332	16,087	...	22,419	72	395	...	467
Rajib Canal.												
Government ...	...	850	...	850	53	2,922	...	2,975	3	1	...	4
Jagir	...	64	...	64	...	4	...	4	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	914	...	914	53	2,926	...	2,979	3	1	...	4

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
3	15	...	18	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3	15	...	18	...	...	...	...	...	...	...	...
55	16	...	71	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	8	...	8
...	...	...	...	...	...	...	...	...	..	...	...
55	16	...	71	...	...	...	...	...	8	...	8
2	...	...	2	...	...	...	...	...	21	...	21
...	1	...	1	...	...	...	...	...	6	...	6
...	...	...	...	...	...	...	..	...	...	...	...
2	1	...	3	...	...	...	...	...	27	...	27
...	...	...	...	...	...	...	...	...	...	...	...
...	..	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
621	1,801	...	2,422	13,720	30,260	..	43,980
...	151	...	151	28	1,158	...	1,186
...	...	...	...	...	...	...	...
621	1,952	...	2,573	13,748	31,418	...	45,166
493	1,520	...	2,013	8,535	21,018	...	29,553
...	...	...	...	...	367	...	367
3	85	...	88	2,017	3,088	...	5,105
...	...	...	...	...	...	...	...
496	1,605	...	2,101	10,552	24,473	...	35,025
199	3,946	...	4,145	5,670	34,514	...	40,184
...	1,078	...	1,078	935	4,911	...	5,846
...	...	...	...	...	...	...	...
199	5,024	...	5,223	6,605	39,425	...	46,030
...	259	...	229	56	4,002	...	4,058
...	25	...	25	...	93	..	93
...	...	...	...	...	...	...	...
...	254	...	254	56	4,095	...	4,151

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
15	6,866	...	6,881	...	17	...	17
...	321	...	321	...	11	...	11
...	466	...	466	...	1	...	1
15	7,653	...	7,668	..	29	...	29
22	6,409	...	6,431	...	17	...	17
...	25	...	25	...	...	...	...
...	174	...	174	..	...	...	...
...	674	...	674	...	12	...	12
22	7,282	...	7,304	...	29	...	29
...	5,617	469	6,086	...	4	1	5
...	543	...	543	...	...	...	...
...	494	37	531	...	...	...	...
...	6,654	506	7,160	...	4	1	5
...	1,292	...	1,292	...	...	...	...
...	28	...	28	...	...	...	..
...	44	...	44	...	...	...	...
...	1,364	...	1,364	...	...	...	...

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	900	...	900	...	...	...	...
...	12	...	12	...	...	...	...
...	621	...	621	...	...	...	...
...	1,533	...	1,533	...	...	...	...
...	661	...	661	...	...	...	...
...	...	...	...	...	...	...	...
...	30	...	30	...	...	...	...
...	325	...	325	...	...	...	...
...	1,016	...	1,016	...	...	...	...
...	583	200	783	...	...	...	...
...	421	...	421	...	...	...	...
...	416	52	468	...	...	...	...
...	1,420	252	1,672	...	...	...	...
...	56	...	56	...	...	...	...
..	1	...	1	...	...	...	..
...	2	...	2	..	...	...	...
...	59	...	59	...	...	...	...

VII—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*contd.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	2,575	...	2,575	15	10,358	...	10,373	13,735	40,618	...	54,353	
...	146	...	146	..	490	.	490	28	1,648	...	1,676	
...	5,618	...	5,618	...	6,706	...	6,706	...	6,706	...	6,706	
...	8,339	...	8,339	15	17,554	...	17,569	13,763	48,972	...	62,735	
...	2,860	...	2,860	22	9,947	...	9,969	8,557	30,965	...	39,522	
...	...	...	...	...	25	...	25	...	392	...	392	
...	207	...	207	...	411	...	411	2,017	3,499	...	5,516	
...	1,142	...	1,142	...	2,153	...	2,153	...	2,153	.	2,153	
...	4,209	...	4,209	22	12,536	...	12,558	10,574	37,009	...	47,583	
...	6,977	89	7,066	...	13,181	759	13,940	5,670	47,695	759	54,124	
...	1,170	...	1,170	..	2,134	...	2,134	935	7,045	...	7,980	
...	6,446	21	6,467	...	7,356	110	7,466	...	7,356	110	7,466	
...	14,593	110	14,703	...	22,671	869	23,540	6,605	62,096	869	69,570	
...	995	...	995	...	2,343	...	2,343	56	6,345	...	6,401	
...	13	...	13	...	42		42	...	135	...	135	
...	227	...	227	...	273	...	273	...	273	...	273	
...	1,235	...	1,235	...	2,658	...	2,658	56	6,753	...	6,809	

TABLE—

Crop return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
SHIKARPUR CANALS DIVISION —concld.												
Chitti Canal.												
Government ...	...	219	...	219	152	3,221	...	3,373	7	1	...	8
Jagir	...	114	...	114	...	7	...	7	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	..	...	...
Total ...	...	333	...	333	152	3,228	...	3,380	7	1	...	8
Garang Canal.												
Government ...	...	5	...	5	147	1,046	...	1,193	2	...	...	2
Jagir	...	123	...	123	...	6	...	6	...	...	...	...
Dubari	..	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	128	...	128	147	1,052	...	1,199	2	...	...	2
Bunds in Rohri.												
Government ...	...	...	...	...	...	...	...	...	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	..	...	...	...	...	...	...
Kasimpur Bund.												
Government ...	..	...	...	...	13	3	...	16	...	3	...	3
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	13	3	...	16	...	3	...	3
Sukkur-Begari Bund.												
Government ...	...	461	...	461	17	615	...	632	...	1	...	1
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	461	...	461	17	615	...	632	...	1	...	1
Flood-Diversion Bund.												
Government ...	...	...	...	...	26	...	...	26	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	..
Total ...	...	...	...	...	26	...	...	26	...	...	...	...
Total Shikarpur Canals Division ...	1	30,246	...	30,247	24,294	60,357	...	84,651	5,654	5,731	...	11,385

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	1,116	...	...	...	...	...	...	...	...	...	...
...	995	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
60	32	...	92	...	...	...	...	...	36	...	36

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	516	..	516	159	3,957	...	4,116
...	83	...	83	...	204	...	204
...	...	...	...	...	...	...	...
...	599	...	599	159	4,161	...	4,320
...	27	...	27	149	1,079	...	1,228
...	77	...	77	...	206	...	206
...	...	...	...	...	...	...	...
...	104	...	104	149	1,285	...	1,434
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	12	...	12	13	18	...	31
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	12	...	12	13	18	...	31
...	59	...	59	17	1,136	...	1,153
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	59	...	59	17	1,136	...	1,153
...	...	...	...	26	...	...	26
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	26	...	...	26
1,316	9,609	...	10,925	31,325	106,011	...	137,336

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	1,096	...	1,096	...	...	...	...
...	67	...	67	...	...	...	...
...	84	...	84	...	...	...	...
...	1,247	...	1,247	...	...	...	...
...	319	...	319	...	...	...	...
...	54	...	54	...	...	...	...
...	45	...	45	...	...	...	...
...	418	...	418	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	239	...	239	...	...	...	...
...	...	...	...	...	...	...	...
...	3	...	3	...	...	...	...
...	242	...	242	...	...	...	...
...	1,116	...	1,116	...	...	...	...
...	695	...	695	...	27	...	27
...	85	...	85	...	...	...	...
...	1,896	...	1,896	...	27	...	27
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	13	...	13	...	...	...	...
...	13	...	13	...	...	...	...
37	26,769	506	27,312	...	89	1	90

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	28	...	28	...	...	...	...
...	4	...	4	...	...	...	...
...	19	...	19	...	...	...	...
...	51	...	51	...	...	...	...
...	17	...	17	...	...	...	...
...	3	...	3	...	...	...	...
...	17	...	17	...	...	...	...
...	37	...	37	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	49	...	49	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	49	...	49	...	...	...	...
...	34	...	34	...	...	...	...
...	...	...	...	...	...	...	...
...	34	...	34	...	...	...	...
...	68	...	68	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
....	4,233	252	4,485	...	...	...	...

VII.—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	
Area in acres.				Area in acres.				Area in acres.				
...	1,103	...	1,103	..	2,227	...	2,227	159	6,184	..	6,343	
...	57	...	57	...	128	...	128	...	332	...	332	
...	323	..	323	..	426	...	426	...	426	...	426	
...	1,483	...	1,483	...	2,781	...	2,781	159	6,943	...	7,101	
...	160	...	160	...	496	...	496	149	1,575	...	1,724	
...	54	...	54	...	111	...	111	...	317	..	317	
...	149	...	149	...	211	...	211	...	211	...	211	
...	363	...	363	..	818	...	818	149	2,103	...	2,252	
...	...	...	...	..	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	129	...	129	...	417	...	417	13	435	...	448	
...	—	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	3	...	3	...	3	...	3	
...	129	...	129	...	420	...	420	13	438	...	451	
...	358	...	358	...	1,508	...	1,508	17	2,644	...	2,661	
...	605	...	605	...	1,327	...	1,327	...	1,327	...	1,327	
...	441	...	441	...	560	...	560	...	560	...	560	
...	1,404	...	1,404	...	3,395	...	3,395	17	4,531	...	4,548	
...	...	...	...	...	...	...	...	26	...	...	26	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	13	...	13	...	13	...	13	
...	...	...	...	...	13	...	13	26	13	...	39	
...	31,755	110	31,865	37	62,846	869	63,752	31,362	168,857	869	201,088	

TABLE

Crop return for Indus Right

KHARIF.

Canals.	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
GHAR CANALS DIVISION.												
Ghar Canal.												
Government ...	40	196,341	...	196,381	5,490	9,410	...	14,900	57	77	...	134
Jagir	...	11,202	...	11,202	336	338	...	674	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	40	207,543	...	207,583	5,826	9,748	...	15,574	57	77	...	134
Sukkur Canal.												
Government ...	...	45,058	...	45,058	4,673	12,908	...	17,581	54	97	...	151
Jagir	...	381	...	381	110	208	...	318	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Foreign ...	...	38	...	38	...	1	...	1	...	...	...	...
Total ...	...	45,477	...	45,477	4,783	13,117	...	17,900	54	97	...	151
Ghar Bund.												
Government ...	...	...	...	...	...	20	...	20	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	20	...	20	...	...	...	...
Total Ghar Canals Division ...	40	253,020	...	253,060	10,609	22,885	...	33,494	111	174	...	285
WESTERN NARA CANALS DIVISION.												
Western Nara.												
Government ...	...	157,630	...	157,630	15,993	10,639	...	26,632	99	55	...	154
Jagir	...	6,093	...	6,093	390	1,081	...	2,191	3	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	163,723	...	163,723	16,383	12,440	...	28,823	102	55	...	157
Manchur.												
Government ...	...	561	...	561	368	...	...	368	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	561	...	561	368	...	...	368	...	...	...	...

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals,	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
7	5	...	12	...	...	...	...	...	41	...	41
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
7	5	...	12	...	...	...	...	...	41	...	41
...	2	...	2	...	...	...	...	...	21	...	21
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	...	...	...	...	...	21	...	21
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
7	7	...	14	...	...	...	...	...	62	...	62
4	11	...	15	13	...	...	13	1	67	...	68
...	...	...	...	...	...	...	...	...	17	...	17
...	...	...	...	...	...	...	...	...	...	...	...
4	11	...	15	13	...	...	13	1	84	...	85
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...

KHARIF—*concld.*

Class of Crops—*concld.*				Total Kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,052	3,250	...	4,302	6,646	209,124	...	215,770
13	178	...	191	349	11,718	...	12,067
...	...	...	...	...	...	...	...
1,065	3,428	...	4,493	6,995	220,842	...	227,837
377	2,861	...	3,238	5,104	60,947	...	66,051
...	164	...	164	110	753	...	863
...	...	...	...	...	...	...	...
...	...	...	...	...	39	...	39
377	3,025	...	3,402	5,214	61,739	..	66,953
...	...	...	...	...	20	...	20
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	20	...	20
1,442	6,453	...	7,895	12,209	282,601	...	294,810
294	3,246	...	3,540	16,404	17,1648	...	188,052
6	287	...	293	399	8,198	...	8,59[illegible]
...	...	...	...	...	...	...	...
300	3,533	...	3,833	16,803	179,876	...	1[illegible]6,69
14	...	...	14	382	561	...	943
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
14	...	...	14	382	561	...	943

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
635	6,379	464	7,478	...	14	1	15
...	60	...	60	...	...	...	...
29	16,196	...	16,225	...	1	...	1
664	22,635	464	23,763	...	15	1	16
40	5,331	37	5,408	...	8	...	8
...	113	...	113	...	...	...	...
...	8,271	...	8,271	...	8	...	8
...	...	...	...	...	...	...	...
40	13,715	37	13,792	...	16	...	16
4	31	...	35	...	...	...	...
...	22	...	22	...	...	...	...
...	...	...	...	...	...	...	...
4	53	...	57	...	...	...	...
708	36,403	501	57,612	...	31	1	32
1,152	12,185	31	13,368	2	376	...	378
200	655	...	855	...	9	...	9
68	5,801	...	5,869	25	62	...	87
1,420	18,641	31	20,092	27	447	...	474
1,064	...	7,811	8,875	4	...	47	51
...	...	...	...	...	...	...	...
...	6	...	6	...	...	...	...
1,064	6	7,811	8,881	4	...	47	51

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
21	3,907	313	4,241	...	...	...	...
...	390	...	390	...	...	...	...
2	20,377	...	20,379	...	...	...	...
23	24,764	313	25,010	...	...	...	...
10	3,001	9	3,020	...	...	...	...
...	5	...	5	...	...	...	...
...	2,662	...	2,662	...	...	...	...
...	..	...	...	...	...	...	...
10	5,668	9	5,687	...	...	...	...
...	1	...	1	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...
33	30,343	322	30,698	...	...	...	...
30	10,355	43	10,428	...	...	...	...
...	1,764	...	1,764	...	...	...	...
38	11,575	...	11,613	...	...	...	...
68	23,694	43	23,805	...	...	...	...
31	..	1,415	1,446	...	...	...	...
...	...	...	...	...	...	...	...
58	5	18	81	...	...	...	...
89	5	1,433	1,527	...	...	...	...

VII—*contd.*

Bank Circle for 1930-31—*contd.*

RABI—*concld.*												Remarks.
Class of Crops—*concld.*				Total Rabi.				Total cultivation.				
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
75	5,940	345	6,360	731	16,240	1,123	18,094	7,377	225,364	1,123	233,864	
...	45	...	45	...	495	...	495	349	12,213	...	12,562	
7	77,066	...	77,073	38	113,640	...	113,678	38	113,640	...	113,678	
82	83,051	345	83,478	769	130,375	1,123	132,267	7,764	351,217	1,123	360,104	
55	5,850	6	5,911	105	14,190	52	14,347	5,209	75,137	52	80,398	
...	147	...	147	...	265	...	265	110	1,018	...	1,128	
...	17,889		17,889	...	28,830	...	28,830	...	28,830	...	28,830	
...	...	...	...	...	...	...	...	...	39	...	39	
55	23,886	6	23,947	105	43,285	52	43,442	5,319	105,024	52	110,395	
..	...	...	...	4	32	...	36	4	52	...	56	
...	331	...	331	...	353	...	353	...	353	...	353	
...	...	...	...	...	...	...	...	...	...	...	...	
...	331	...	331	4	385	...	389	4	405	...	409	
137	107,268	351	107,756	878	174,045	1,175	176,098	13,087	456,646	1,175	470,908	
3	4,303	54	4,360	1,187	27,219	128	28,534	17,591	198,867	128	216,586	
6	140	...	146	206	2,568	...	2,774	605	10,766	...	11,371	
50	70,176	...	70,226	181	87,614	...	87,795	181	87,614	...	87,795	
59	74,619	54	74,732	1,574	117,401	128	119,103	18,377	297,247	128	315,752	
2	...	80	22	1,101	...	9,353	10,454	1,483	561	9,353	11,397	
...	...	...	...	...	...	...	...	...	...	...	...	
...	122	...	122	58	133	18	209	58	133	18	209	
2	122	80	204	1,159	133	9,371	10,663	1,541	694	9,371	11,606	

TABLE

Crop Return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals	Total.
	Area in acres.				Area in acres.				Area in acres.			
WESTERN NARA CANALS DIVISION—*contd.*												
PRITCHARD CANAL.												
Government ...	...	10,280	...	10,280	493	435	...	928	4	...	...	4
Jagir	...	17	...	17	...	...	...	..	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	10,280	...	10,297	493	435	...	928	4	..	...	4
ARALWAH.												
Government ...	2	430	...	432	1,412	...	...	1,412	49	...	...	49
Jagir	...	63	...	63	15	...	...	15	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	2	493	...	495	1,427	...	...	1,427	49	...	...	49
WAHURWAH.												
Government	...	1,293	...	1,293	49	513	...	562	..	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	...	1,293	...	1,293	49	513	...	562	...	...	...	...
MARVIWAH.												
Government ...	...	3,160	...	3,160	337	225	...	562	11	...	...	11
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	3,160	...	3,160	337	225	...	562	11	...	...	11
NEW FEEDER												
Government ...	...	901	...	901	90	68	...	158	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	...	901	...	901	90	68	..	158	...	...	...	...
DADU CANAL.												
Government ...	...	7,201	...	7,201	2,452	213	...	2,665	32	6	...	38
Jagir	...	101	...	101	144	...	...	144	4	...	...	4
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	7,302	...	7,302	2,596	213	...	2,809	36	6	...	42

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
3	...	...	3	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	3	...	...	...	...	...	...	...	...
3	...	...	3	14	...	...	14	...	...	...	...
...		...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	3	14	...	...	14	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	...	...	..	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	3	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...	...	...	...	...
3	...	...	3	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
6	9	...	15	506	10,724	...	11,230
...	...	...	...	...	17	...	17
...	...	...	...	...	...	...	...
6	9	...	15	506	10,741	...	11,247
96	...	...	96	1,576	430	...	2,006
4	...	...	4	19	63	...	82
...	...	...	...	...	...	...	...
100	...	...	100	1,595	493	...	2,088
...	34	...	34	49	1,840	...	1,889
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	34	...	34	49	1,840	...	1,889
...	6	...	6	351	3,391	...	3,742
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	6	...	6	851	3,391	...	3,742
...	18	...	18	90	987	...	1,077
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	18	...	18	90	987	...	1,077
32	6	...	38	2,817	7,426	...	9,943
...	...	...	...	148	101	...	249
...	...	...	...	...	...	...	...
32	6	...	38	2,665	7,527	...	10,192

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt canals.	Total.
Area in acres.				Area in acres.			
2	375	18	395	...	12	...	12
...	...	...	...	...	...	...	...
3	60	...	63	...	19	...	19
5	435	18	458	...	31	...	31
1,888	2,069	...	3,955	31	78	...	109
53	54	...	107	1	7	...	8
9	106	...	115	...	21	...	21
1,950	2,227	...	4,177	32	106	...	138
...	451	151	602	...	23	...	23
...	...	...	...	...	...	...	...
...	6	...	6	...	3	...	3
...	457	151	608	...	26	...	26
163	469	...	632	...	123	...	123
...	10	...	10	...	...	...	...
...	9	...	9	...	7	...	7
163	488	...	651	...	130	...	130
...	105	...	105	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	105	...	105	...	...	...	...
44	67	...	111	...	17	...	17
...	...	...	...	...	...	...	...
1	376	...	377	...	38	...	38
45	443	...	488	...	55	...	55

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	23	...	23	...	...	...	...
...	...	...	...	...	...	..	...
...	178	...	178	...	...	...	...
...	201	...	201	...	...	...	...
31	538	...	569	...	...	...	...
...	...	...	...	...	...	...	...
...	26	...	26	...	...	...	...
31	564	...	595	...	...	...	...
...	79	15	94	...	...	...	...
...	...	...	...	...	...	...	...
...	53	...	53	...	...	...	...
...	132	15	147	...	...	...	...
...	32	...	32	...	...	...	...
...	...	...	...	...	...	...	...
...	44	...	44	...	...	...	...
...	76	...	76	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...		...
...	4	...	4	...	...	...	...
...	...	...	...	...	...	...	...
2	193	...	195	...	...	...	...
2	197	...	199	...	...	...	...

VII—*contd.*

Tank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	92	...	92	2	502	18	522	508	11,226	18	11,752	
...	..	...	...	...	...	...	...	...	17	...	17	
...	4,785	...	4,785	3	5,042	...	5,045	3	5,042	...	5,045	
...	4,877	...	4,877	5	5,544	18	5,567	511	16,285	18	16,814	
267	1,023	...	1,390	2,217	3,706	..	5,923	3,793	4,136	...	7,929	
16	131	...	147	70	192	...	262	89	255	...	344	
...	130	...	130	9	283	...	292	9	283	...	292	
283	1,284	...	1,567	2,296	4,181	...	6,477	3,891	4,674	...	8,565	
...	54	234	288	...	607	400	1,007	49	2,447	400	2,896	
..	...	...	...	...	...	...	...	...	...	...	...	
...	604	...	604	...	666	...	666	...	666	...	666	
...	658	234	892	...	1,273	400	1,673	49	3,113	400	3,562	
...	98	376	474	163	722	376	1,261	514	4,113	376	5,003	
...	...	...	...	...	10	...	10	...	10	...	10	
...	1,757	...	1,757	...	1,817	...	1,817	...	1,817	...	1,817	
...	1,855	376	2,231	163	2,549	376	3,088	514	5,940	376	6,830	
...	...	...	...	...	105	...	105	90	1,092	...	1,182	
...	...	...		...	...	...	..	...	...	...	...	
...	11	...	11	...	11	...	11	...	11	...	11	
...	11	...	11	...	116	...	116	90	1,103	...	1,193	
...	12	...	12	44	100	...	144	2,561	7,526	...	10,087	
...	...	...	...	...	...	...	...	148	101	..	249	
...	3,463	...	3,463	3	4,070	..	4,073	3	4,070	...	4,073	
...	3,475	...	3,475	47	4,170	...	4,217	2,712	11,697	...	14,409	

TABLE

Crop Return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
WESTERN NARA DIVISION.—contd.												
Pehtta Canal.												
Government ...	...	...	...	...	2,175	...	...	2,175	54	...	...	54
Jagir	...	...	...	...	223	...	...	223	3	...	...	3
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	2,398	...	...	2,398	57	...	...	57
Other Canals north of Kotri.												
Government ...	...	602	...	602	1,050	276	...	1,326	1,784	40	...	1,824
Jagir	...	420	...	420	23	...	...	23	378	4	...	382
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,022	...	1,022	1,073	276	...	1,349	2,162	44	...	2,206
Nara Bunds.												
Government ...	...	1,228	...	1,228	75	86	...	161	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,228	...	1,228	75	86	...	161	...	...	...	...
Bunds north of Kotri.												
Government ...	...	...	...	...	...	...	...	...	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Total, Western Nara Division ...	2	189,980	...	189,982	25,289	14,265	...	39,545	2,421	105	...	2,526

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane				Babul plantation.			
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
71	...	...	71	4	...	...	4	...	...	...	...
9	...	...	9	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	80	4	...	...	4	...	...	...	...
...	...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
94	11	...	105	31	...	...	31	1	86	...	87

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
8	...	...	8	2,237	...	...	2,237
...	...	...	...	226	...	...	226
...	...	...	...	...	...	...	...
8	...	...	8	2,463	...	...	2,463
10	27	...	37	2,919	945	...	3,864
1	...	...	1	411	424	...	835
...	...	...	...	...	...	...	...
11	27	...	38	3,330	1,369	...	4,699
2	13	...	15	77	1,329	...	1,406
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
2	13	...	15	77	1,329	...	1,405
...	...	...	...	...	..	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	..	...
...	...	...	...	...	...	...	...
473	3,646	...	4,119	28,311	208,084	...	236,395

Class of Crops.							
Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
667	118	...	785	46	19	...	65
...	...	...	...	...	...	...	...
...	9	...	9		5	...	5
667	127	...	794	46	24	...	70
12	1,298	...	1,310	...	...	...	...
...	357	...	357	...	2	...	2
10	131	...	141	...	...	...	...
22	1,786	...	1,808	...	2	..	2
...	369	160	529	...	...	4	4
...	...	...	...	...	...	...	...
...	15	...	15	...	..	...	...
...	384	160	544	..	...	4	4
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
5,336	25,069	8,171	38,606	109	821	51	981

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
11	18	...	29	...	6	...	6
...	...	...	...	..	...	...	...
...	16	...	16	...	...	...	...
11	34	..	45	...	6	...	6
...	267	...	267	...	42	...	42
...	67	...	67	...	...	...	...
2	86	...	88	...	...	...	...
2	420	...	422	...	42	...	42
...	33	22	55	...	...	...	...
...	...	...	...	...	...	...	...
...	2	...	2	..	...	...	...
...	35	22	57	...	...	...	...
...	...	...	...	..	...	...	...
..	...	...	...	...	...	...	..
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
203	25,358	1,513	27,074	...	48	...	48

VII.—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
16	300	...	316	740	461	...	1,201	2,977	461	...	3,438	
...	...	...	...	...	...	...	...	226	...	...	226	
...	10	...	10	...	40	...	40	...	40	...	40	
16	310	...	326	740	501	...	1,241	3,203	501	...	3,704	
3	159	...	162	15	1,766	...	1,781	2,934	2,711	...	5,645	
...	73	...	73	...	499	...	499	411	923	...	1,334	
...	94	...	94	12	311	...	323	12	311	...	323	
3	326	...	329	27	2,576	...	2,613	3,357	3,945	...	7,302	
...	39	153	192	...	441	339	780	77	1,770	339	2,186	
...	...	...	...	...	...	...	...	...	...	...	...	
...	159	...	159	...	176	...	176	...	176	...	176	
...	198	153	351	...	617	339	956	77	1,946	339	2,362	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
363	87,735	897	88,995	6,011	139,061	10,632	155,704	34,322	347,145	10,632	392,099	

TABLE

Crop Return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
KARACHI CANALS DIVISION.												
Kalri.												
Government ...	...	7,705	...	7,705	1,342	...	...	1,342	1,162	...	...	1,162
Jagir	...	422	...	422	17	...	...	17	23	8	...	31
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	8,127	...	8,127	1,359	...	...	1,359	1,185	8	...	1,193
Baghar.												
Government ...	...	20,439	...	20,439	119	...	...	119	1,257	...	...	1,257
Jagir	...	1,002	...	1,002	...	...	...	...	134	2	...	136
Dubari	...	...	...	...	...	..	...	...	...	...	...	...
Total ...	...	21,441	...	21,441	119	...	...	119	1,391	2	...	1,393
Indus Canals, Right Bank.												
Government ...	...	12,314	...	12,314	473	...	..	473	966	50	...	1,016
Jagir	...	930	...	930	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	13,244	...	13,244	473	...	...	473	966	50	...	1,016
Pinyari.												
Government ...	...	80,208	...	80,208	15	...	...	15	1,259	...	...	1,259
Jagir	...	1,946	...	1,946	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	82,154	...	82,154	15	...	...	15	1,259	...	...	1,259
Indus Canals, Left Bank.												
Government ...	...	34,768	...	34,768	19	...	...	19	933	...	...	933
Jagir	...	187	...	187	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	34,955	...	34,955	19	...	...	19	933	...	...	933
Sattah Canal.												
Government ...	...	13,962	...	1,3962	2	...	...	2	1,111	...	...	1,111
Jagir	...	110	...	110	...	...	...	...	3	...	...	3
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	14,072	...	14,072	2	...	...	2	1,114	...	...	1,114

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul Plantation.			
Lift.	Flow.	Spill except from Govt canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	42	...	...	42	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	42	...	...	42	...	...	...	...
46	...	...	46	754	...	...	754	...	...	...	...
...	...	...	...	8	...	...	8	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
46	...	...	46	762	...	...	762	...	...	...	...
...	...	...	...	7	...	...	7	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	7	...	...	7	...	...	...	...
...	...	...	...	264	...	...	264	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	264	...	...	264	...	...	...	...
...	...	...	...	22	...	...	22	...	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	23	...	...	23	...	...	...	...
...	...	...	...	34	...	...	34	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	34	...	...	34	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
165	...	...	165	2,711	7,705	...	10,416
...	2	...	2	40	432	...	472
...	...	...	...	...	...	...	...
165	2	...	167	2,751	8,137	...	10,888
324	96	...	420	2,500	20,535	...	23,035
7	...	...	7	149	1,004	...	1,153
...	...	...	...	...	...	...	...
331	96	...	427	2,649	21,539	...	24,188
131	148	...	279	1,577	12,512	...	14,089
...	...	...	...	...	930	...	930
...	...	...	...	...	...	...	...
131	148	...	279	1,577	13,442	...	15,019
160	250	...	410	1,698	80,458	...	82,156
...	4	...	4	...	1,950	...	1,950
...	...	...	...	...	...	...	...
160	254	...	414	1,698	82,408	...	84,106
74	7	...	81	1,048	34,775	...	35,823
2	...	...	2	3	187	...	190
...	...	...	...	...	...	...	...
76	7	...	83	1,051	34,962	...	36,013
85	7	...	92	1,232	13,669	...	15,201
1	...	...	1	4	110	...	114
...	...	...	...	...	...	...	...
86	7	...	93	1,236	14,079	...	15,315

Class of Crops.							
Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	413	...	413	...	271	...	271
...	10	...	10	...	15	...	15
...	..	...	...	...	...	...	...
...	423	...	423	...	286	...	286
1	204	...	205	...	503	...	503
...	13	...	13	...	16	...	16
...	...	...	...	...	...	...	...
1	217	...	218	...	519	...	519
60	245	...	305	...	172	...	172
...	...	...	...	...	38	...	38
...	...	...	...	...	...	...	...
60	245	...	305	...	210	...	210
...	201	...	201	...	1,034	...	1,034
...	2	...	2	...	1	...	1
...	...	...	...	...	...	...	...
...	203	...	203	...	1,035	...	1,035
...	...	...	...	...	128	...	128
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	128	...	128
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	537	...	537	...	...	...	...
...	4	...	4	...	...	...	...
...	...	...	...	...	...	..	...
...	541	...	541	...	...	...	...
...	96	...	96	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	96	...	96	...	...	...	...
...	42	..	42	...	...	...	...
..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	42	...	42	...	...	...	..
...	13,183	...	13,183	...	...	...	...
...	594	...	594	...	...	...	...
...	...	...	...	...	...	...	..
...	13,777	...	13,777	...	...	...	...
...	664	...	664	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	664	...	664	...	...	...	...
...	...	..	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...		...	...	...	...	...
...	...	...	...	...	...	...	...

VII—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,525	...	1,525	...	2,746	...	2,746	2,711	10,451	...	13,162	
...	5	...	5	...	34	...	34	40	466	...	506	
...	...	...	...	...	...	...	...	...	...	...	...	
	1,530	...	1,530	...	2,780	...	2,780	2,751	10,917	...	13,668	
...	979	...	979	1	1,782	...	1,783	2,501	22,317	...	24,818	
...	41	...	41	...	70	...	70	149	1,074	...	1,223	
...	...	...	...	...	...	...	...	...	...	...	...	
...	1,020	...	1,020	1	1,852	...	1,853	2,650	23,391	...	26,041	
...	531	...	531	60	990	...	1,050	1,637	13,502	...	15,139	
...	41	...	41	...	79	...	79	...	1,009	...	1,009	
...	...	...	...	...	...	...	...	...	...	...	...	
...	572	...	572	60	1,069	...	1,129	1,637	14,511	...	16,148	
...	918	...	918	...	15,336	...	15,336	1,698	95,794	...	97,492	
...	23	...	23	...	620	...	620	...	2,570	...	2,570	
...	...	...	...	...	...	...	...	...	...	...	...	
..	941	...	941	...	15,956	...	15,956	1,698	98,364	...	100,062	
..	344	...	344	..	1,136	...	1,136	1,048	35,911	...	36,959	
...	5	...	5	...	5	...	5	3	192	...	195	
...	...	...	...	...	...	...	...	...	...	...	...	
...	349	...	349	...	1,141	...	1,141	1,051	36,103	...	37,154	
...	149	...	149	...	149	...	149	1,232	14,118	...	15,350	
...	...	...	...	...	...	...	..	4	110	...	114	
...	...	...	...	...	...	...	...	...	...	...	...	
...	149	...	149	...	149	...	149	1,236	14,228	...	15,464	

TABLE

Crop return for Indus Right

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
KARACHI CANALS DIVISION. —*contd.*												
Bunds Right Bank.												
Government ...	...	3,910	...	3,910	15	...	...	15	65	...	...	65
Jagir	...	149	...	149	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	...	4,059	...	4,059	15	...	...	15	65	...	...	65
Bunds, Left Bank.												
Government ...	...	3,685	...	3,685	...	...	...	..	2	...	...	2
Jagir	...	180	...	180	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	3,865	...	3,865	...	...	...	...	2	...	...	2
Total, Karachi Canals Division ...	...	181,917	..	181,917	2,002	...	...	2,002	6,915	60	...	6,975
Bogari Canals Division	...	140,550	...	140,550	31,865	144,581	...	176,446	8,045	35,249	...	43,294
Shikarpur Canals Division ...	1	30,246	...	30,247	24,294	60,357	...	84,651	5,654	5,731	...	11,385
Ghar Canals Division	40	253,020	...	253,060	10,609	22,885	...	33,494	111	174	...	285
Western Nara Division	2	189,980	...	189,982	25,289	14,256	...	39,545	2,421	105	...	2,526
Karachi Canals Division ...	...	181,917	...	181,917	2,002	...	..	2,002	6,915	60	...	6,975
Indus Right Bank Circle ...	43	795,713	...	795,756	94,059	242,079	...	336,138	23,146	41,319	...	64,465

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
46	...	...	46	1,132	...	...	1,132	...	...	...	...
1	5	...	6	...	16	...	16	...	10	...	10
60	32	...	92	...	...	...	...	...	36	...	36
7	7	...	14	...	...	...	...	...	62	...	62
94	11	...	105	31	...	...	31	1	86	...	87
46	...	...	46	1,132	...	...	1,132	...	...	...	...
208	55	...	263	1,163	16	...	1,179	1	194	...	195

KHARIF—*concld.*				Total kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	...	...	...	80	3,910	...	3,990
...	...	...	...	...	149	...	149
...	...	...	...	...	...	...	...
...	...	...	...	80	4,059	...	4,139
...	...	...	...	2	3,685	...	3,687
...	...	...	...	...	180	...	180
...	...	...	...	...	...	...	...
...	...	...	...	2	3,865	...	3,867
949	514	...	1,463	11,044	182,491	...	193,535
1,461	16,453	...	17,914	41,372	336,864	...	378,236
1,316	9,609	...	10,925	31,325	106,011	...	137,336
1,442	6,453	..	7,895	12,209	282,601	...	294,810
473	3,646	...	4,119	28,311	208,084	...	236,395
949	514	...	1,463	11,044	182,491	...	193,535
5,641	36,675	...	42,316	124,261	1,116,051	...	1,240,312

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	354	...	354	...	151	...	151
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	354	...	354	...	151	...	151
...	...	...	...	...	10	...	10
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	10	...	10
61	1,442	...	1,503	...	2,339	...	2,339
8,722	76,114	...	79,836	3	67	...	70
37	26,769	506	27,312	...	89	1	90
708	36,403	501	37,612	...	31	1	32
5,336	25,099	8,171	38,606	109	821	51	981
61	1,442	...	1,503	...	2,339	...	2,339
9,864	165,827	9,178	184,869	112	3,347	53	3,512

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	456	...	456	...	...	...	...
...	5	...	5	...	...	...	...
...	...	...	...	...	...	...	...
...	461	...	461	...	...	...	...
...	8	...	8	...	...	...	...
...	16	...	16	...	...	...	...
...	...	...	...	...	...	...	...
...	24	...	24	...	...	...	...
...	15,605	...	15,605	...	...	...	...
4,451	54,604	...	59,055	...	91	..	91
...	4,233	252	4,485	..	..	...	...
33	30,343	322	30,698	...	...	..	...
203	25,358	1,513	27,074	...	48	...	48
...	15,605	...	15,605	...	...	...	...
4,687	130,143	2,087	136,917	...	139	...	139

VII—*contd.*

Bank Circle for 1931-32—*concld.*

RABI—*concld.*								Total cultivation.				Remarks
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	135	...	135	...	1,096	..	1,096	80	5,006	...	5,086	
...	1	...	1	...	6	...	6	...	155	...	155	
...	...	...	...	...	...	...	...	...	...	...	...	
..	136	...	136	...	1,102	...	1,102	80	5,161	...	5,241	
...	139	...	139	...	157	...	157	2	3,842	...	3,844	
...	...	...	...	..	16	..	16	...	196	...	196	
...	...	...	...	..	...	...	...	...	...	...	...	
...	139	...	139	...	173	...	173	2	4,038	...	4,040	
...	4,836	...	4,836	61	24,222	...	24,283	11,105	206,713	...	217,818	
												Percentage.
												Kri. Ra. Tl., Lif. Fl. Tl.
18	208,635	...	208,653	8,194	339,511	...	347,705	49,566	676,375	...	725,941	52 48 100 7 93 100
...	31,755	110	31,865	37	62,846	869	63,752	31,362	168,857	869	201,088	68 32 100 16 84 100
137	107,268	351	107,756	878	174,045	1,175	176,098	13,087	456,646	1,175	470,908	62 38 100 3 97 100
363	87,735	897	88,995	6,011	139,061	10,632	155,704	34,322	347,145	10,632	392,099	60 40 100 9 91 100
...	4,836	...	4,836	61	24,222	...	24,283	11,105	206,713	...	217,818	88 12 100 5 95 100
518	440,229	1,358	442,105	15,181	739,685	12,676	767,542	139,442	1,865,736	12,676	2,007,854	62 38 100 6 94 100

W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
JAMRAO CANAL DIVISIONS.												
Jamrao Canal.												
Government ...	...	...	...	...	930	7,587	...	8,517	12,425	37,973	...	50,398
Jagir	..	...	...	...	26	101	...	127	231	925	...	1,156
Dubari	...	...	...	...	...	...	...	..	...	...	...	...
Jamrao Canal Divisions Total	...	...	...	...	956	7,688	...	8,644	12,656	38,898	...	51,554
OLD EASTERN NARA DIVISION.												
Nara Supply Channel.												
Government ...	...	...	...	...	415	461	...	876	1	...	...	1
Jagir	...	56	...	56	798	649	...	1,447	...	...	...	...
Dubari	...	...	...	..	...	...	...	...	...	...	...	...
Total ...	...	56	...	56	1,213	1,110	...	2,323	1	...	...	1
Eastern Nara.												
Government ...	444	5,764	...	6,208	29	84	...	113	11,321	7,115	...	18,436
Jagir	...	32	.	32	...	...	...	...	...	...	...	...
Dubari	...	...	..	...	...	...	...	...	...	.	...	...
Total ...	444	5,796	...	6,240	29	84	...	113	11,321	7,115	...	18,436
Mithrao Canal.												
Government ...	9	33,414	...	33,423	58	531	...	589	5,366	21,267	...	26,33
Jagir	...	...	...	...	...	35	...	35	14	40	...	54
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	9	33,414	...	33,423	58	566	...	624	5,380	21,307	...	26,687
Thar Canal.												
Government ...	22	20,988	...	21,010	14	36	...	50	1,604	6,741	...	8,345
Jagir	...	978	...	978	.	..	...	...	19	113	...	132
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	22	21,966	...	21,988	14	36	...	50	1,623	6,854	...	8,477

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
18,646	81,111	...	99,757	63	1,112	...	1,175	...	...	...	...
423	1,883	...	2,306	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
19,069	82,994	...	102,063	63	1,112	...	1,175	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
..	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
674	1,097	...	1,771	5	...	...	5	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
674	1,097	...	1,771	5	...	...	5	...	...	...	...
3,723	28,245	...	31,968	33	28	...	61	...	...	...	...
...	50	...	50	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3,723	28,295	...	32,018	33	28	...	61	...	...	...	...
522	1,835	...	2,357	5	30	...	35	...	...	...	...
7	...	...	7	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	..	...	...
529	1,835	...	2,364	5	30	...	35	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops.							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,101	10,175	...	11,276	33,165	137,958	...	171,123
28	115	...	143	708	3,024	...	3,732
...	...	...	...	...	...	...	...
1,129	10,290	...	11,419	33,873	140,982	...	174,855
4	130	...	134	420	591	...	1,011
...	6	...	6	798	711	...	1,509
...	...	...	...	...	...	...	...
4	136	...	140	1,218	1,302	...	2,520
56	52	...	108	12,529	14,112	...	26,641
...	...	...	...	...	32	...	32
...	...	...	...	...	...	...	...
56	52	...	108	12,529	14,144	...	26,673
199	153	...	352	9,388	83,637	...	93,025
...	...	...	...	14	126	...	140
...	...	...	...	...	...	...	...
199	153	...	352	9,402	83,763	...	93,165
177	171	...	348	2,344	29,801	...	32,145
...	3	...	3	26	1,094	...	1,120
...	...	...	...	...	...	...	...
177	174	...	351	2,370	30,895	...	33,265

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
9,200	71,333	...	80,533	53	188	...	241
374	1,807	...	2,181	1	8	...	9
638	1,660	...	2,298	6	35	...	41
10,212	74,800	...	85,012	60	231	...	291
223	722	...	945	...	...	...	...
224	76	...	300	...	...	...	...
2	33	....	35	...		...	...
449	831	...	1,280		...	...	...
48	1,965	...	2,013	...	13	...	13
...	18	...	18	...	...	...	...
...	174	...	174	...	...	...	...
48	2,157	...	2,205	...	13		13
1,433	26,926	..	28,359	...	16	...	16
...	46	...	46	...	3	...	3
...	1,430	...	1,430	...	...	...	...
1,433	28,402	...	29,835	...	19	...	19
...	7,149	...	7,149	...	14	...	14
...	904	...	904	...	...	...	...
20	276	...	296	...	...	...	...
20	8,329	...	8,349	...	14	...	14

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres			
330	2,831	...	3,161	...	683	...	683
6	71	...	77	...	12	...	12
58	218	...	276	...	2	...	2
394	3,120	...	3,514	...	697	...	697
1	176	...	177	...	...	...	...
...	12	...	12	...	...	...	...
...	7	15	22	...	...	...	...
1	195	15	211	...	...	..	...
...	721	...	721	...	...	...	...
...	...	...	...	...	...	...	...
...	38	...	38	...	...	...	...
...	759	...	759	...	...	...	...
13	1,253	...	1,266	...	71	...	71
...	9	...	9	...	...	...	...
...	40	...	40	...	...	...	...
13	1,302	...	1,315	...	71	...	71
6	1,456	...	1,462	1	..	...	1
...	51	...	51	...	...	...	...
7	200	...	207	...	...	...	...
13	1,707	...	1,720	1	...	...	1

VII—contd.

Barbank Circle for 1931-32.

RABI—concld.								Total cultivation.				Remarks.
Class of Crops—concld.												
Other crops.				Total Rabi.								
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
859	7,239	...	8,098	10,442	82,274	...	92,716	43,607	220,232	...	263,839	
17	394	...	411	398	2,292	...	2,690	1,106	5,316	...	6,422	
417	3,689	...	4,106	1,119	5,604	...	6,723	1,119	5,604	...	6,723	
1,293	11,322	...	12,615	11,959	90,170	...	102,129	45,832	231,152	...	276,984	
2	355	...	357	226	1,253	...	1,479	646	1,844	...	2,490	
1	15	...	16	225	103	...	328	1,023	814	...	1,837	
...	29	2	31	2	69	17	88	2	69	17	88	
3	399	2	404	453	1,425	17	1,895	1,671	2,727	17	4,415	
...	765	...	765	48	3,464	...	3,512	12,577	17,576	...	30,153	
...	...	...	...	...	18	...	18	...	50	...	50	
...	811	...	811	...	1,023	...	1,023	...	1,023	...	1,023	
...	1,576	...	1,576	48	4,505	...	4,553	12,577	18,649	...	31,226	
20	1,573	...	1,593	1,466	29,839	...	31,305	10,854	113,476	...	124,330	
4	7	...	11	4	62	...	66	18	188	...	206	
...	944	...	944	...	2,417	...	2,417	...	2,417	...	2,417	
24	2,524	...	2,548	1,470	32,318	...	33,788	10,873	116,081	...	126,953	
8	109	...	117	15	8,728	...	8,743	2,359	38,529	...	40,888	
...	...	..	...	..	955	...	955	26	2,049	...	2,075	
14	609	...	623	41	1,085	...	1,126	41	1,085	...	1,126	
22	718	...	740	56	10,768	...	10,824	2,426	41,663	...	44,089	

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
EASTERN NARA DIVISION—*concld.*												
Khipro Canal.												
Government ...	...	3,796	...	3,796	13	548	...	561	4,281	10,660	...	14,941
Jagir	...	4	...	4	...	17	...	17	...	382	...	382
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	3,800	...	3,800	13	565	...	578	4,281	11,042	...	15,323
Hibal Canal.												
Government ...	87	4,230	...	4,317	5	...	...	5	2,464	2,486	...	4,950
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	87	4,230	...	4,317	5	...	...	5	2,464	2,486	...	4,950
Eastern Nara Division Grand Total.	562	69,262	..	69,824	1,332	2,361	...	3,693	25,070	48,804	..	73,874
NASRAT CANALS DIVISION.												
Nasrat Canal.												
Government ...	...	1,425	...	1,425	12,799	25,374	...	38,173	6,471	5,482	...	11,953
Jagir	...	...	...	...	173	344	...	517	5	18	...	23
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,425	...	1,425	12,972	25,718	...	38,690	6,476	5,500	...	11,976

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Adea in acres.				Area in acres.			
50	8,082	...	8,532	...	2	...	2	...	...	...	...
...	417	..	417	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
450	8,499	...	8,949	...	2	...	2	...	...	...	...
887	1,027	...	1,914	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
887	1,027	...	1,914	...	...	...	...	..	...	...	...
6,263	40,753	...	47,016	43	60	...	103	.	...	...	...
6,785	25,000	...	31,785	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
6,785	25,000	...	31,785	...	...	...	...	...	...	...	...

KHARIF—*concld.*

Class of Crops.				Total kharif.			
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
43	3,755	...	3,798	4,787	26,843	...	31,630
...	5	...	5	...	825	...	825
...	...	...	...	...	...	...	...
43	3,760	...	3,803	4,787	27,668	...	32,455
61	35	...	96	3,504	7,778	...	11,282
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
61	35	...	96	3,504	7,778	...	11,282
540	4,310	...	4,850	33,810	1,65,550	...	199,360
1,032	11,746	...	12,778	27,087	69,027	...	96,114
...	2	...	2	178	364	...	542
...	...	...	...	...	...	...	...
1,032	11,748	...	12,780	27,265	69,391	...	96,656

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1	1,694	...	1,695	...	1	...	1
...	150	...	150	...	...	...	...
...	1,161	...	1,161	...	...	...	...
1	3,005	...	3,006	...	1	...	1
81	1,771	...	1,852	...	...	..	...
...	...	...	...	...	...	...	...
...	348	...	348	..	...	...	...
81	2,119	...	2,200	...	...	...	...
2,032	44,843	...	46,875	...	47	...	47
...	3,153	.	3,153	...	7	...	7
...	114	...	114	...	...	...	...
...	219	...	219	...	3	...	3
...	3,486	...	3,486	...	10	...	10

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	1,059	...	1,059	...	...	...	...
...	14	...	14	...	...	...	...
...	39	...	39		...	...	...
...	1,112	...	1,112	...	...	...	...
24	109	...	133	...	...	...	...
...	...	...	...	...	...	...	...
...	23	...	23	...	...	...	...
24	132	...	156	...	...	...	...
51	5,207	15	5,273	1	71	...	72
...	975	...	975	...	190	...	190
...	13	...	13	..	47	...	47
...	121	...	121	...	...	...	...
...	1,109	...	1,109	...	237	...	237

VII.

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
2	1,142	...	1,144	3	3,896	...	3,899	4,790	30,739	...	35,529	
...	48	...	48	...	212	...	212	...	1,037	...	1,037	
...	601	...	601	...	1,801	...	1,801	...	1,801	...	1,801	
2	1,791	...	1,793	3	5,909	...	5,912	4,790	33,577	...	38,367	
..	11	...	11	105	1,891	...	1,996	3,609	9,669	...	13,278	
...	8	...	8	...	8	...	8	...	8	...	8	
...	52	...	52	...	423	...	423	...	423	...	423	
...	71	...	71	105	2,322	...	2,427	3,609	10,100	...	13,709	
51	7,079	2	7,132	2,135	57,247	17	59,399	1,945	2,22,797	17	2,58,759	
...	1,108	...	1,108	...	5,433	...	5,433	27,087	74,460	...	1,01,547	
...	...	...	...	...	174	...	174	178	538	...	716	
...	90	...	90	...	433	...	433	...	433	...	433	
...	1,198	...	1,198	...	6,040	...	6,040	27,265	75,431	...	1,02,696	

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. Canals.	Total.	Lift.	Flow.	Spill, except from Govt. Canals.	Total.	Lift.	Flow.	Spill, except from Govt. Canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
NASRAT CANALS DIVISION—*concld.*												
Dad Canal.												
Government ...	...	13,558	...	13,558	12,015	8,344	...	20,359	20,865	8,747	...	29,612
Jagir	...	181	...	181	1,015	1,518	...	2,533	450	313	...	763
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	13,739	...	13,739	13,030	9,862	...	22,892	21,315	9,060	...	30,375
Mahrab and Other Canals.												
Government ...	...	115	...	115	6,010	1,027	...	7,037	4,720	144	...	4,864
Jagir	...	...	...	...	...	95	...	95	...	7	...	7
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	115	...	115	6,010	1,122	...	7,132	4,720	151	...	4,871
Naulakhi Canal.												
Government ...	...	8,729	..	8,729	13,836	9,668	...	23,504	5,302	634	...	5,936
Jagir	...	505	...	505	67	266	...	333	3	2	...	5
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	9,234	...	9,234	13,903	9,934	...	23,837	5,305	636	...	5,941
Dambhro Canal.												
Government ...	...	201	...	201	5,096	1,796	...	6,892	1,384	172	...	1,556
Jagir	...	11	...	11	72	467	...	539	82	116	...	198
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	212	...	212	5,168	2,263	...	7,431	1,466	288	...	1,754
Nasrat Canals Division, Grand Total.	...	24,725	...	24,725	51,083	48,899	...	99,982	39,282	15,635	...	54,917

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
2,550	819	...	3,369	2	6	...	8	...	...	...	...
15	...	...	15	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
2,565	819	...	3,384	2	6	...	8	...	...	...	...
27	...	...	27	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	27	...	...	...	...	...	...	...	...
796	299	...	1,095	1	4	...	5	...	...	...	...
...	2	...	2	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
796	301	...	1,097	1	4	...	5	...	...	...	...
2	...	...	2	3	...	...	3	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	3	3	...	...	3	...	...	...	...
10,176	23,120	...	33,296	6	10	...	16	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops.							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
2,745	3,397	...	6,142	38,177	34,871	...	73,048
84	101	...	185	1,564	2,113	...	3,677
...	...	...	...	...	...	...	...
2,829	3,498	...	6 327	39,741	36,984	...	76,725
137	102	...	239	10,894	1,388	...	12,282
...	8	...	8	...	110	...	110
...	...	...	...	...	...	...	
137	110	...	247	10,894	1,498	...	12,392
804	1,174	...	1,978	20,739	20,508	...	41,247
15	51	...	66	85	826	...	911
...	...	...	...	...	..	...	...
819	1,225	...	2,044	20.824	21,334	...	42,158
247	52	...	299	6,732	2,221	...	8,953
46	11	...	57	201	605	...	806
...	...	...	...	.	...	...	...
293	63	...	356	6,933	2,826	...	9,759
5,110	16,644	...	21,754	105,657	132,033	...	237,690

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	1,133	...	1,133	...	89	...	89
...	211	...	211	...	3	...	3
...	368	...	368	...	12	...	12
...	1,712	...	1,712	...	104	...	104
6	695	...	701	...	1	...	1
15	32	...	47	...	...	...	...
...	128	...	128	...	1	...	1
21	855	...	876	...	2	...	2
58	4,586	...	4,644	...	25	..	25
...	53	...	53	...	...	...	...
...	753	...	753	...	7	...	7
58	5,392	...	5,450	...	32	...	32
12	1,484	...	1,496	...	34	...	34
...	29	...	29	..	3	...	3
...	180	...	180	...	4	...	4
12	1,693	...	1,705	...	41	...	41
91	13,138	...	13,229	...	185	...	189

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	738	...	738	...	184	...	184
...	24	...	24	...	5	...	5
...	458	...	458	...	...	...	...
...	1,220	...	1,220	...	189	...	189
...	16	...	16	...	2	...	2
...	15	...	15	...	...	...	...
...	11	...	11	...	...	...	...
...	42	...	42	...	2	...	2
1	160	...	161	...	172	...	172
...	7	...	7	...	...	...	...
...	251	...	251	...	...	...	...
1	418	...	419	...	172	...	172
...	93	...	93	...	9	...	9
...	2	...	2	...	3	...	3
...	5	...	5	...	...	...	...
...	100	...	100	...	12	...	12
1	2,889	...	2,890	...	612	...	612

VII—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,453	...	1,453	...	3,597	...	3,597	38,177	38,468	...	76,645	
...	20	...	20	...	263	...	263	1,564	2,376	...	3,940	
...	3,933	...	3,933	...	4,771	...	4,771	...	4,771	...	4,771	
...	5,406	...	5,406	...	8,631	...	8,631	39,741	45,615	...	85,356	
...	45	...	45	6	759	...	765	10,900	2,147	...	13,047	
...	10	...	10	15	57	...	72	15	167	...	182	
...	2	...	2	...	142	...	142	...	142	...	142	
...	57	...	57	21	958	...	979	10,915	2,456	...	13,371	
...	215	...	215	59	5,158	...	5,217	20,798	25,666	...	46,464	
...	4	...	4	...	64	...	64	85	890	...	975	
...	402	...	402	...	1,413	...	1,413	...	1,413	...	1,413	
...	621	...	621	59	6,635	...	6,694	20,883	27,969	...	48,852	
...	76	...	76	12	1,696	...	1,708	6,744	3,917	...	10,661	
...	...	...	...	...	37	...	37	201	642	...	843	
...	6	...	6	...	195	...	195	...	195	...	195	
...	82	...	82	12	1,928	...	1,940	6,945	4,754	...	11,699	
...	7,364	...	7,364	92	24,192	...	24,284	105,749	156,225	...	261,974	

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
HYDERABAD CANALS DIVISION												
Alibahar Kachehri												
Government ...	...	63	...	63	1,029	25	...	1,054	6,357	155	...	6,512
Jagir	...	...	...	...	16	...	...	16	596	...	...	596
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	63	...	63	1,045	25	...	1,070	6,953	155	...	7,108
Great Marakh.												
Government ...	1	13,514	...	13,515	1,510	320	...	1,830	20,248	6,240	...	26,488
Jagir	...	231	...	231	444	17	...	461	2,491	560	...	3,051
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1	13,745	...	13,746	1,954	337	...	2,291	22,739	6,800	...	29,539
Sarfraz Canal.												
Government ...	...	474	...	474	223	10	...	233	12,326	338	...	12,664
Jagir	...	204	...	204	48	1	...	49	1,839	4	...	1,843
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	678	...	678	271	11	...	282	14,165	342	...	14,507
Gharo Mahmudo.												
Government ...	...	784	...	784	2,125	69	...	2,194	28,834	1,147	...	29,981
Jagir	...	120	...	120	289	6	...	295	7,313	74	...	7,387
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	904	...	904	2,414	75	...	2,489	36,147	1,231	...	37,368
Kari Shumali.												
Government ...	5	94	...	99	323	8	...	331	16,797	196	...	16,993
Jagir	...	...	...	...	48	...	...	48	2,081	...	...	2,081
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5	94	...	99	371	8	...	379	18,878	196	...	19,074

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
1,386	141	...	1,527	...	...	...	...	...	...	...	...
79	...	...	79	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1,465	141	...	1,606	...	...	...	...	...	...	...	...
9,152	2,305	...	11,457	...	...	...	..	...	...	...	...
1,022	175	...	1,197	...	.	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...
10,174	2,480	...	12,654	...	...	...	...	...	...	...	...
4,325	26	...	4 351	...	...	...	...	...	...	...	...
360	...	...	360	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
4,685	26	...	4,711	...	...	...	...	...	...	...	...
14,023	549	...	14,573	5	1	...	6	...	...	...	...
3,693	28	...	3,721	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	..
17,716	577	...	18,293	5	1	...	6	...	...	...	...
6,157	68	...	6,225	1	...	...	1	...	...	...	...
1,029	...	...	1,029	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
7, 186	68	...	7,254	1	...	...	1	...	...	...	...

KHARIF—*concld.*

Class of Crops.				Total Kharif.			
Other Crops,							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
300	15	...	315	9,072	399	...	9,471
4	...	...	4	695	...	...	695
...	...	...	...	...	...	...	...
304	15	...	319	9,767	399	...	10,166
983	357	...	1,340	31,894	22,736	...	54,630
126	18	...	204	4,143	1,001	...	5,144
...	...	...	...	...	...	...	...
1,109	375	...	1,544	36,037	23,737	...	59,774
928	1	...	929	17,802	849	...	18,651
263	1	...	264	2,510	210	...	2,720
...	...	...	...	...	...	...	...
1,191	2	...	1,193	20,312	1,059	...	21,371
1,766	50	...	1,816	46,753	2,600	...	49,353
539	5	...	544	11,834	233	...	12,067
...	...	...	...	...	...	...	...
2,305	55	...	2,360	58,587	2,833	...	61,420
952	12	...	964	24,235	378	...	24,613
163	...	...	163	3,321	...	...	3,321
...	...	...	...	...	...	...	...
1,115	12	...	1,127	27,556	378	...	27,934

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total
Area in acres.				Area in acres.			
...	3	...	3	...	...	...	...
...	...	...	...	...	...	...	...
...	2	...	2	...	...	...	...
...	5	...	5	...	...	...	...
...	721	...	721	...	...	...	...
...	3	...	3	...	...	...	...
	1,385	...	1,385	...	...	...	...
	2,109	...	2,109	...	...	...	...
2	231	...	233	...	...	...	...
11	29	...	40	...	...	...	...
...	65	...	65	...	3	...	3
13	325	...	338	...	3	...	3
...	1,433	...	1,433	...	1	...	1
2	757	...	759	...	...	...	...
...	216	...	216	...	...	...	...
2	2,406	...	2,408	...	1	...	1
312	1,200	...	1,512	...	...	...	...
...	184	...	184	...	...	...	...
258	634	...	892	...	...	...	...
570	2,018	...	2,588	...	...	...	...

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-seeds,				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	30	...	30	...	75	...	75
...	23	...	23	...	73	...	73
...	55	...	55	...	...	...	...
...	108	...	108	...	148	...	148
7	1,681	...	1,688	...	1,004	...	1,004
...	108	...	108	6	121	...	127
4	1,847	...	1,851	...	...	...	...
11	3,636	...	3,647	6	1,125	...	1,131
...	32	...	32	...	252	...	252
...	15	...	15	...	24	...	24
...	19	...	19	...	...	...	...
...	66	...	66	...	276	...	276
...	427	...	427	...	1,824	...	1,824
6	123	...	129	...	1,416	...	1,416
...	105	...	105	...	...	...	...
6	655	...	661	...	3,240	...	3,240
43	145	...	188	...	741	...	741
...	14	...	14	...	190	...	190
19	133	...	152	...	...	...	...
62	292	...	354	...	931	...	931

VII—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concdl.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	8	...	8	...	116	...	116	9,072	515	...	9,587	
...	...	...	...	...	96	...	96	695	96	...	791	
...	3	...	3	...	60	...	60	...	60	...	60	
...	11	...	11	...	272	...	272	9,767	671	...	10,438	
9	715	...	724	16	4,121	...	4,137	31,910	26,857	...	58,767	
20	29	...	49	26	261	...	287	4,169	1,262	...	5,431	
12	8,238	...	8,250	16	11,470	...	11,486	16	11,470	...	11,486	
41	8,982	...	9,023	58	15,352	...	15,910	36,095	39,589	...	75,684	
...	172	...	172	2	687	...	689	17,804	1,536	...	19,340	
...	49	...	49	11	117	...	128	2,521	327	...	2,848	
11	14	...	25	11	101	...	112	11	101	...	112	
11	235	...	246	24	905	...	929	20,336	1,964	...	22,300	
9	991	...	1,000	9	4,676	...	4,685	46,762	7,276	...	54,038	
13	458	...	471	21	2,754	...	2,775	11,855	2,987	...	14,842	
4	170	...	174	4	491	...	495	4	491	...	495	
26	1,619	...	1,645	34	7,921	...	7,955	58,621	10,754	...	69,375	
...	474	...	474	355	2,560	...	2,915	24,590	2,938	...	27,528	
...	26	...	26	...	414	...	414	3,321	414	...	6,735	
...	80	...	80	277	847	...	1,124	277	847	...	1,124	
...	580	...	580	632	3,821	...	4,453	28,188	4,199	...	32,387	

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
HYDERABAD CANALS DIVISION—*concld.*												
Nasirwah.												
Government ...	...	16	...	16	567	4	...	571	14,612	108	...	14,720
Jagir	...	...	...	...	18	.	...	18	391	...	...	391
Dubari	...	...	...	...	...	...	...	...	...	...	...	.
Total ...	...	16	...	16	585	4	...	589	15,003	108	...	15,111
Ren distributary.												
Government ...	...	...	...	...	346	264	...	610	3,340	1,124	...	4,464
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ..	...	...	...	...	346	264	...	610	3,340	1,124	...	4,464
Other Canals.												
Government ...	...	...	...	...	251	2	...	253	1,012	12	...	1,024
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	251	2	...	253	1,012	12	...	1,024
Hyderabad Canals Division total ...	6	15,500	...	15,506	7,237	726	...	7,963	118,237	9,958	...	128,195
FULELI CANALS DIVISION.												
Fuleli Canal.												
Government ...	105	183,358	...	183,463	1,645	2,011	...	3,656	38,692	5,758	...	44,450
Jagir	...	44,935	...	44,935	218	36	...	254	7,249	775	...	8,024
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	105	228,293	...	228,398	1,863	2,047	...	3,910	45,941	6,533	...	52,474

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantatios.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow,	Spill except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acre.			
5,581	774	...	6,355	2	...	...	2	...	...	...	...
221	...	...	221	...	...	...	...	...	...	...	..
...	...	...	...	...	...	...	...	...	...	...	...
5,802	774	...	6,576	2	...	...	2	...	...	...	...
...	9	...	9	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	9	...	9	...	...	...	...	...	...	...	...
6	...	...	6	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	6	...	...	...	...	...	...	...	...
47,034	4,075	...	51,109	8	1	...	9	...	...	...	...
13,069	986	...	14,055	570	15	...	585	...	...	...	...
1,823	262	...	2,085	93	...	...	93	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
14,892	1,248	...	16,140	663	15	...	678	...	...	...	...

KHARIF—*concld*

Class of Crops.							
Other Crops.				Total Kharif.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
982	1	...	983	21,744	903	...	22,647
35	...	...	35	665	...	...	665
...	...	...	...	...	...	...	...
1,017	1	...	1,018	22,409	903	...	23,312
235	69	...	304	3,921	1,466	...	5,387
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
235	69	...	304	3,921	1,466	...	5,387
34	...	...	34	1,303	14	...	1,317
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
34	...	...	34	1,303	14	...	1,317
7,370	529	...	7,899	179,892	30,789	...	210,681
5,189	1,711	...	6,900	59,270	193,839	...	253,109
1,142	375	...	1,517	10,525	46,383	...	56,908
...	...	...	...	...	...	...	...
6,331	2,086	...	8,417	69,795	240,222	...	310,017

Class of Crops.							
Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total
Area in acres.				Area in acres.			
...	549	...	549	...	...	...	...
...	95	...	95	...	...	...	...
...	77	...	77	...	...	...	...
...	721	...	721	...	...	...	...
18	212	...	230	...	...	...	...
...	...	...	...	...	...	...	...
...	48	...	48	...	...	...	...
18	260	...	278	...	...	...	...
...	166	...	166	...	...	...	...
...	...	...	...	...	...	...	...
...	46	...	46	...	...	...	...
...	212	...	212	...	...	...	...
603	8,056	...	8,659	...	4	...	4
3,399	30,967	...	34,366	28	1,104	...	1,132
551	2,348	...	2,899	...	43	...	43
117	4,104	...	4,221	...	386	...	386
4,067	37,419	...	41,486	28	1,533	...	1,561

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	144	...	144	....	621	...	631
...	42	...	42	...	50	...	50
...	10	...	10	...	...	...	...
...	196	...	196	...	671	...	671
...	19	...	19	...	...	...	...
...	...	...	...	...	...	...	...
...	27	...	27	...	...	...	...
...	46	...	46	...	...	...	...
...	7	...	7	...	...	...	...
...	...	...	...	...	...	...	...
...	12	...	12	...	...	...	...
...	19	...	19	...	...	...	...
79	5,018	...	5,097	6	6,391	...	6,397
142	22,438	...	22,580	...	...	...	...
266	5,868	...	6,134	...	...	...	...
24	1,325	...	1,349	...	...	...	...
432	29,631	...	30,063	...	...	...	...

VII—*contd.*

Bank Circle for 1931-32—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	469	...	469	...	1,783	...	1,783	21,744	2,686	...	24,430	
...	21	...	21	...	208	...	208	665	208	...	873	
...	40	...	40	...	127	...	127	...	127	...	127	
...	530	...	530	...	2,118	...	2,118	22,409	3,021	...	25,430	
...	29	...	29	18	260	...	278	3,939	1,726	...	5,665	
...	...	...	...	...	...	...	...	...	...	...	...	
...	2	...	2	...	77	...	77	...	77	...	77	
...	31	...	31	18	337	...	355	3,939	1,803	...	5,742	
...	65	...	65	...	238	...	238	1,303	252	...	1,555	
...	...	...	...	...	...	...	...	...	...	...	...	
...	1	...	1	...	59	...	59	...	59	...	59	
...	66	...	66	...	297	...	297	1,303	311	...	1,614	
78	12,054	...	12,132	766	31,523	...	32,289	180,658	62,312	...	242,970	
451	13,171	...	13,622	4,020	67,680	...	71,700	163,290	261,519	...	324,809	
20	1,248	...	1,268	837	9,507	...	10,344	11,362	55,890	...	67,252	
379	5,157	...	5,536	520	10,972	...	11,492	520	10,972	...	11,492	
850	19,576	...	20,426	5,377	88,159	...	93,536	75,172	328,381	...	403,553	

TABLE

Crop Return for Indus Left

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
FULELI CANALS DIVISION—*concld.*												
Hassanali Canal.												
Government ...	...	14,023	...	14,023	52	15	...	67	2,500	25	..	2,525
Jagir	...	111	...	111	3	...	...	3	361	...	...	361
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	14,134	...	14,134	55	15	...	70	2,861	25	...	2,886
Other Canals.												
Government ...	7	9,777	...	9,784	94	36	...	130	5,765	141	...	5,906
Jagir	...	1,360	...	1,360	18	...	...	18	943	...	...	943
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	7	11,137	...	11,144	112	36	...	148	6,708	141	...	6,849
Fuleli Canals Division, Total.	112	253,564	....	253,676	2,030	2,098	...	4,128	55,510	6,699	...	62,209
INDUS LEFT BANK CIRCLE.												
Jamrao Canal Divisions.	...	...	...	...	956	7,688	...	8,644	12,656	38,898	...	51,554
Eastern Nara Division.	562	69,262	...	69,824	1,332	2,361	...	3,693	25,070	48,804	...	73,874
Nasrat Canals Division.	...	24,725	...	24,725	51,083	48,899	...	99,982	39,282	15,635	...	54,917
Hyderabad Canals Division.	6	15,500	...	15,506	7,237	726	...	7,963	118,237	9,958	...	128,195
Fuleli Canals Division.	112	253,564	...	253,676	2,030	2,098	...	4,128	55,510	6,699	...	62,209
Indus Left Bank Circle, Total.	680	363,051	...	363,731	62,638	61,772	...	124,410	250,755	119,994	...	370,749
Indus Right Bank Circle, Total.	43	795,713	...	795,756	94,059	242,079	...	336,138	23,146	41,319	...	64,465
Total for Sind ...	723	1,158,764	...	1,159,487	156,697	303,851	...	460,548	273,901	161,313	...	435,214

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul Plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
80	...	...	80	31	...	...	31	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	80	31	...	...	31	...	...	...	...
195	1	...	196	2	...	...	2	...	...	...	...
69	...	..	69	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
264	1	...	265	2	...	...	2	...	...	...	...
15,236	1,249	...	16,485	696	15	...	711	...	...	...	...
19,069	82,994	...	102,063	63	1,112	...	1,175	...	...	...	...
6,263	40,753	...	47,016	43	60	...	103	...	...	...	...
10,176	26,120	...	36,296	6	10	...	16	...	...	...	...
47,034	4,075	...	51,109	8	1	...	9	...	...	...	...
15,236	1,249	...	16,485	696	15	...	711	...	...	...	...
97,778	155,191	...	252,969	816	1,198	...	2,014	...	...	...	...
208	55	...	263	1,163	16	...	1,179	1	194	...	195
97,986	155,246	...	253,232	1,979	1,214	...	3,193	1	194	...	195

KHARIF—*concld.*				Total Kharif.			
Class of Crops.							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
102	6	...	108	2,765	14,069	...	16,834
14	...	...	14	378	111	...	489
...	...	...	...	...	...	...	...
116	6	...	122	3,143	14,180	...	17,323
256	23	...	279	6,319	9,978	...	16,297
47	...	...	47	1,077	1,360	...	2,437
...	...	...	...	...	...	...	...
303	23	...	326	7,396	11,338	...	18,734
6,750	2,115	...	8,865	80,334	265,740	...	346,074
1,129	10,290	...	11,419	33,873	140,982	...	174,855
540	4,310	...	4,850	33,810	165,550	...	199,360
5,110	16,644	..	21,754	105,657	132,033	...	237,690
7,370	529	...	7,899	179,892	30,789	...	210,681
6,750	2,115	...	8,865	80,334	265,740	...	346,074
20,899	33,888	...	54,787	433,566	735,094	...	1,168,660
5,641	36,675	...	42,316	124,261	1,116,051	...	1,240,312
28,540	70,563	...	97,103	557,827	1,851,145	...	2,408,972

RABI.

Class of Crops.							
Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	14	...	14	...	...	...	...
...	...	...	...	...	...	...	...
...	35	....	35	...	6	...	6
...	49	...	49	...	6	...	6
13	481	...	494	...	37	...	37
...	4	...	4	...	...	...	...
...	533	...	533	...	23	...	33
13	1,018	...	1,031	...	60	...	60
4,080	38,486	...	42,566	28	1,599	...	1,627
10,212	74,800	...	85,012	60	231	...	291
2,032	44,843	...	46,875	...	47	...	47
91	13,138	...	13,229	...	189	...	189
603	8,056	...	8,659	...	4	...	4
4,080	38,486	...	42,566	28	1,599	...	1,627
17,018	179,323	...	196,341	88	2,070	..	2,158
9,864	165,827	9,178	184,869	112	3,347	53	3,512
26,882	345,150	9,178	381,210	200	5,417	53	5,670

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	910	...	910	...	...	...	...
...	...	...	..	...	...	..	...
...	168	...	168	...	...	...	...
...	1,078	...	1,078	...	...	...	...
5	242	...	247	...	...	...	...
...	1	...	1	...	...	...	...
...	307	...	307	...	...	...	...
5	550	...	555	...	...	...	...
437	31,259	...	31,696	...	...	...	...
394	3,120	...	3,514	...	697	...	697
51	5,207	15	5,273	1	71	..	72
1	2,889	...	2,890	...	612	...	612
79	5,018	...	5,097	6	6,391	...	6,397
437	31,259	...	31,696	...	...	...	...
962	47,493	15	48,470	7	7,771	...	7,778
4,687	130 143	2,087	136,917	...	139	...	139
5,649	177,636	2,102	185,387	7	7,910	...	7,917

VII—*concld.*

Bank Circle for 1931-32—*concld.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	181	...	181	...	1,105	...	1,105	2,765	15,174	...	17,939	
...	10		10	...	10	...	10	378	121	...	499	
...	55	...	55	...	264	..	264	...	264	...	264	
...	246	...	246	...	1,379	...	1,379	3,143	15,559	...	18,702	
2	278	...	280	20	1,038	...	1,058	6,339	11,016	...	17,355	
13	4	...	17	13	9	..	22	1,090	1,369	...	2,459	
...	658	...	658	...	1,521	...	1,521	...	1,521	...	1,521	
15	940	...	955	33	2,568	...	2,601	7,429	13,906	...	21,335	
865	20,762	...	21,627	5,410	92,106	...	97,516	85,744	357,846	...	443,590	
												Percentages. Kr. Ra. Tl. Lif. Fl.
1,293	11,322	...	12,615	11,959	90,170	...	102,129	45,832	231,152	...	276,984	63 37 100 16 84
51	7,079	2	7,132	2,135	57,247	17	59,399	35,945	222,797	17	258,759	77 23 100 14 86
...	7,364	...	7,364	92	24,192	..	24,284	105,749	156,225	...	261,974	90 10 100 40 60
78	12,054	...	12,132	766	31,523	...	32,289	180,658	62,312	...	242,970	87 13 100 74 26
865	20,762	...	21,627	5,410	92,106	...	97,516	85,744	357,846	...	443,590	78 22 100 19 81
2,287	59,581	2	60,870	20,362	295,238	17	315,617	453,928	1,030,332	17	1,484,277	79 21 100 31 69
518	440,229	1,358	442,105	18,181	739,685	12,673	767,542	139,442	1,855,736	12,676	2,007,854	62 38 100 6 94
2,805	498,810	1,360	502,975	35,543	1,034,923	12,693	1,083,159	593,370	2,886,068	12,693	3,492,131	69 31 100 17 83

C. O. LOWSLEY,

for Superintending Engineer, Indus Left Bank Circl

TABLE VIII.

Rainfall in the Indus Right Bank Circle for the year 1931-32.

Collectorates and districts.	April 1931.	May 1931.	June 1931.	July 1931.	August 1931.	September 1931.	October 1931.	November 1931.	December 1931.	January 1932.	February 1932.	March 1932.	Total 1931-32.	Total 1930-31.
	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct	In. ct.	In. ct.
Upper Sind Frontier Collectorate—														
Begari Canals Division—														
Kashmor ...	...	...	0 4	0 10	0 56	...	...	...	..	...	0 2	...	0 72	1 38
Kandhkot ...	0 3	0 14	..	1 5	0 64	...	...	...		...	...	0 8	1 94	1 5
Jacobabad ...	...	0 64	0 1	0 1	...	....	...	...	...	0 8	0 2	...	0 76	6 19
Thul ...	...	0 11	0 10	0 54	0 21	...	...	...	...	0 9	0 12	...	1 17	1 57
*Shahdadkot ...	...	0 23	...	0 47	0 5	...	...	...	...	..	...	...	0 75	3 33
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	1 07	2 70
Sukkur Collectorate—								Mean average of 10 years ..					3 84	...
Shikarpur Canals Division—														
Ubauro	0 5	0 13	0 45	1 53	0 18	0 13	...	...	...	0 4	...	...	3 51	5 17
Mirpur Mathelo ...	....	0 82	0 15	...	0 88	...	...	...	...	...	...	...	1 85	2 25
Ghotki	...	0 30	...	...	0 31	...	0 5	...	...	...	...	...	0 66	1 13
Rohri	...	...	...	0 3	0 8	..	...	...	...	...	...	0 21	0 32	1 27
Sukkur	...	...	...	0 5	0 15	...	...	...	...	...	0 6	0 20	0 46	1 31
Shikarpur ...	...	...	...	0 4	0 60	...	...	...	...	...	...	0 15	0 79	4 26
Garhiyasin ...	...	...	...	0 22	...	...	...	...	..	...	0 9	...	0 31	2 66
Pano Akil ...	...	..	0 9	0 7	0 6	...	...	...	...	...	...	0 5	0 27	3 13
Average ..	...	...	...	...	...	...	...	...	...	...	...	...	1 02	2 65
Larkana Collectorate—								Mean average of 10 years ...					3 13	..
Western Nara Division—														
Labdarya (Dokri) ...	0 2	...	...	...	0 20	...	...	...	...	...	0 10	0 19	0 51	1 31
Mehar	0 4	0 12	...	0 35	2 23	...	...	...	...	...	0 5	0 9	3 78	0 95
Dadu	0 4	...	...	0 35	0 33	...	...	...	...	.	0 4	0 19	0 95	0 76
Sewhan	...	0 35	...	0 72	0 96	...	..	...	...	...	...	...	2 03	4 94
Johi	1 0	...	...	...	0 58	...	...	...	...	...	...	...	1 58	3 67
Khairpur Nathan-shah.	0 5	0 21	0 10	0 25	0 85	...	...	...	...	...	...	...	1 46	2 47
Manjhand ...	...	0 28	...	1 27	0 79	...	...	...	...	...	...	...	2 34	5 02
Kotri	...	0 20	...	1 27	0 83	...	...	...	...	...	...	...	2 30	3 09
Average ...	...	...	...	...	...	...	..	...	...	...	...	...	1 87	3 03
Ghar Canals Division—								Mean average of 10 years ...					4 59	...
Larkana ...	...	...	...	0 ½	0 7	...	...	...	...	...	0 10	...	0 17½	2 02
Nasirabad (Warah).	...	0 8	0 4	0 17	1 53	...	...	...	...	...	1 20	0 12	2 14	2 93
Kambar... ...	...	...	...	0 1	0 10	...	...	...	...	...	0 20	0 4	0 35	2 23
Ratodero ...	...	0 5	...	0 7	...	...	...	...	...	...	0 4	...	0 16	2 31
Shahdadkot ...	...	...	...	...	...	...	...	...	...	0 6	0 6	0 18	0 24	3 33
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	0 61	2 37
Karachi Collectorate—								Mean average of 10 years ...					3 74	...
Karachi Canals Division—														
Karachi... ..	...	...	0 8	0 15	0 3	...	...	...	...	0 10	...	...	0 36	14 11
Mirpur Sakro ...	...	0 11	...	1 2	...	...	...	...	...	...	...	...	1 13	9 34
Ghorabari ...	...	0 14	...	0 46	0 31	...	0 7	...	...	...	...	...	0 98	8 50
Keti Bunder ...	...	0 3	...	0 7	0 11	...	0 28	...	...	...	...	..	0 49	12 75
Shah Bunder ...	...	0 2	...	0 45	0 16	...	0 66	...	...	...	...	...	1 29	6 87
Jati	...	...	...	1 11	0 52	0 10	0 31	...	...	..	...	..	2 04	5 54
Sujawal	...	...	...	0 66	0 15	...	0 88	...	...	...	...	...	1 69	6 41
Mirpur Bathoro ...	...	..	...	0 48	0 65	...	0 26	...	...	...	...	...	1 39	5 81
Tatta	...	....	...	0 19	0 12	...	0 23	...	...	...	...	...	0 54	9 89
Jherruck ...	...	0 68	...	0 62	0 16	..	...	...	...	...	...	..	1 46	8 45
Thano Bulakhan	...	0 21	0 37	0 35	0 84	...	...	...	...	...	...	...	1 77	6 10
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	1 19	8 52
								Mean average of 10 years ..					7 46	...
Avergage of Indus Right Bank Circle.	...	...	...	...	...	...	...	...	...	...	...	...	1 15	3 85
				Mean average of 10 years for Indus Right Bank Circle									4 55	...

* For last 3 months *viz.*, January to March 1932 figures have been taken by the W. S. Circle as the station has been transferred to Larkana district.

(Sd.) W. L. C. TRENCH,
Superintending Engineer, Indus Right Bank Circle.

TABLE VIII.

Rainfall in the Indus Left Bank Circle for the year 1931-32.

Collectorrates and districts.	April 1931.	May 1931.	June 1931.	July 1931.	August 1931.	September 1931.	October 1931.	November 1931.	December 1931.	January 1932.	February 1932.	March 1932.	Total 1931-32.	Total 1930-31.
	In. ct.	In. ct.	In ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
Thar Parkar Collectorate—														
Jamrao Canal Divisions—														
Mirpurkhas ...	...	0 2	..	2 11	4 22	...	0 5	..	...	...	...	...	6 40	5 9
Jamesabad ...	...	...	...	0 66	3 43	0 42	3 8	...	...	...	...	...	7 59	1 58
Digri	...	0 3	...	0 56	2 12	...	1 7	...	...	...	...	...	3 78	3 31
Ave a ...	...	...	...	...	...	...	...	...	...	...	...	...	5 92	3 33
								Mea n aver age of 10 yea r ...					11 98	12 17
Mithrao and Khipro Divisions—														
Diplo	...	...	..	0 50	3 13	0 15	0 59	...	...	...	...	0 30	4 67	7 53
Mithi	...	0 35	...	0 22	5 23	0 52	0 18	...	...	...	...	0 15	6 65	3 85
Nagar Parkar ...	...	...	...	1 94	8 9	0 95	1 7	...	...	...	...	0 18	12 23	10 62
Chachro ...	...	0 75		1 98	7 35	2 87	0 19	...	...	...	...	0 1	13 15	4 64
Umarkot .	...	1 75	...	1 60	3 9	1 1	1 77	...	...	...	..	0 18	9 40	5 56
Khipro	...	...	...	0 54	3 64	0 82	0 3	...	...	...	...	0 3	5 6	4 23
Sanghar ...	...	2 80	...	...	1 26	...	1 32	...	...	...	...	...	5 38	3 0
m r	...	..	...	1 15	3 22	1 15	1 17	...	...	...	...	0 24	6 93	2 57
Average ...	...	...	...	...	...	...	..	...	...	...	...	...	7 93	5 25
								Mea n aver age of 10 yea rs ...					10 71	11 08
Nawabshah Collectorate—														
Nasrat Canals Division—														
Nawabshah ..	0 4	..	...	2 16	1 77	...	..	..	...	...	...	...	3 97	3 1
Nandiaro ...	0 10	...	...	0 62	0 22	...	..	...	...	...	...	0 8	1 2	3 22
Naushahro ...	...	.	...	0 9	0 34	...	...	...	...	...	0 3	0 18	0 64	2 4
Tharushah ..	0 3	...	...	0 42	0 20	..	...	...	...	...	...	...	0 65	0 45
Moro	...	...	...	0 18	1 10	...	...	..	...	...	...	0 6	1 34	2 91
Average ...	...	...	...	...	...	...		...	...	...	...	...	1 52	2 40
								Mea n aver age of 10 yea rs ...					4 0	4 12
Hyderabad Canals Division—														
Sinjhoro ...	0 4	0 8	...	0 70	1 2	0 1	0 33	...	...	...	...	0 16	2 34	2 82
Sakrand ...	...	0 8	0 6	1 82	1 0	...	0 87	...	...	...	...	0 3	3 86	8 75
Shahdadpur ...	...	0 83	...	1 43	0 48	...	0 11	..	...	..	...	...	2 85	5 81
Tando Adam ...	...	1 0	...	1 51	1 56	...	...	...	...	...	...	0 20	4 27	6 5
Hyderabad Collectorate—														
Hyderabad Canals Division—														
Hala ...	...	1 75	...	0 95	0 68	...	...	...	...	...	...	...	3 38	7 64
Tando Allahyar ...	...	0 1	...	2 35	1 25	...	1 23	...	...	...	...	...	4 82	4 0
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	3 59	5 84
								Mea n aver age of 10 yea rs					8 26	8 33
Fuleli Canals Division—														
Hyderabad ...	...	0 67	0 7	0 41	0 52	...	0 5	...	...	...	...	0 8	1 80	3 4
Dero Mohbat ...	...	...	...	1 57	1 90	...	0 36	...	...	...	.	0 18	4 01	5 42
Tando Bago ...	...	.	...	2 15	3 95	...	0 8	...	...	...	...	0 62	6 80	5 60
Badin	...	0 13	...	0 70	2 16	..	...	...	...	..	...	0 66	3 65	8 19
Tando Muhammad Khan (Guni).	...	0 2	...	1 7	0 81	..	...	...	...	...	.	0 5	1 95	6 1
Average ...	....	...	...	...	...	...	...	...	...	...	...	...	3 64	5 65
								Mea n aver age of 10 yea rs ...					8 0	...
Average for Indus Left Bank Circle.	...	...	...	...	...	...	...	...	...	...	...	...	4 52	4 49
				Mean avera ge of 10 yea rs for Indus Left Bank Circle									8 59	...

(Sd.) C. O. LOWSLEY,
for Superintending Engineer, Indus Left Bank Circle.

Statement showing the amount of loss to canals on account of difference between the assessment of water rates on Jagir lands and assessment at the ordinary rates for Government lands.

Name of Canal.	To end of 1930-31.	During 1931-32.	To end of 1931-32.	Remarks.
	Rs.	Rs.	Rs.	
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.				
Productive.				
Alibahar Kacheri Canal ...	1,44,789	1,434	1,46,223	
Sarfrazwah	4,51,359	5,383	4,56,742	
Ghar Canal	17,25,346	41,010	17,66,356	
Great Marakh Canal	9,04,543	13,102	9,17,645	
Sukkur Canal	2,92,319	3,127	2,95,446	
Unharwah	33,710	5,906	39,616	
Begari Canal	30,91,658	*47,122	31,38,780	Includes figure from Baluchistan Territory as under:—
Desert Canal	31,03,037	†58,470	31,61,507	
Fuleli Canal	76,79,275	1,18,395	77,97,670	During 1931-32. To end of 1931-32.
Sattah Canal	6,513	137	6,650	*16,952 *12,55,631
Naulakhi Canal	39,153	3,804	42,957	†44,819 †28,60,068
Pinyari Canal	68,379	5,522	73,901	61,771 41,15,699
Indus Canals, Right Bank... ...	14,554	1,646	16,200	
Indus Canals, Left Bank	3,865	246	4,111	
Sind Canal and Branches ...	60,277	14,618	74,895	
Rajib, Chitti and Garang Canals ...	12,500	2,173	14,673	
Canals in Rohri	1,84,510	17,611	2,02,121	
Western Nara and Pritchard ...	2,76,383	36,558	3,12,941	
Phitta Canal	7,331	522	7,853	
Gharo Mahmudo	2,96,895	30,849	3,27,744	
Kari Shumali	93,348	6,482	99,830	
Nasirwah	18,190	1,795	19,985	
Indus Canals (other Canals Fuleli Dist.)	49,368	3,886	53,254	
Dambhro	15,611	3,637	19,248	
Marviwah	146	38	184	
Baghar Canal	1,28,677	2,973	1,31,650	
Dadu Canal	3,693	883	4,576	
Total Productive ...	1,87,05,429	4,27,329	1,91,30,758	

Name of Canal.	To end of 1930-31.	During 1931-32.	To end of 1931-32.	Remarks.
	Rs.	Rs.	Rs.	
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*contd.*				
Unproductive.				
Eastern Nara Works	8,17,165	11,315	8,28,480	
Jamrao Canal	3,81,393	23,603	4,04,996	
Hassanali Canal	48,125	880	49,005	
Dad Canal	5,42,995	12,945	5,55,940	
Nasrat Canal	43,776	2,088	45,864	
Seharwah	...	...	...	
Kalri Canal	21,122	1,124	22,246	
Mahiwah	1,18,518	5,189	1,23,707	
Total Unproductive ...	19,73,094	57,144	20,30,238	
Grand total works for which Capital Accounts are kept.	2,06,78,523	4,84,473	211,62,996	
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.				
Begari Canals Division	...	54	...	
Karachi Canals Division	...	688	...	
Western Nara Division	..	5,040	...	
Nasrat Canals Division	..	302	...	
Shikarpur Canals Division ...	...	1,465	...	
Ghar Canals Division -- ...		222	...	
Total ...	...	7,771	...	

R. V. TRIVEDI,
Deputy Accountant-General.

Statement showing actual receipts during 1931-32 on account of Irrigation hare of Land Revenue from Canals in Sind.

—	Gross irrigation share of Land Revenue.	—	Gross irrigation share of Land Revenue.
	Rs.		Rs.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.		WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	
Productive.		*Unproductive.*	
Alibahar Kacheri	21,409	Eastern Nara Works	
Sarfrazwah	49,236	Mithrao Canal	3,05,614
Ghar Canal	9,84,716	Thar Canal	92,827
Great Marakh	1,77,559	Nara Canal	...
Sukkur Canal	2,72,956	Khipro Canal	66,271
Unharwah	2,20,987	Hiral Canal	30,069
Begari Canal	6,99,165	Dhoro Naro	44,274
Desert Canal	3,54,623	Hiran Canal	...
Fuleli Canal	7,85,065	Nara Supply Channel ...	7,390
Sattah Canal	31,915		
Naulakhi Canal	1,31,004	Total Eastern Nara Works ...	5,46,445
Pinyari Canal	2,28,029		
Indus Canals, Right Bank ...	29,151	Jamrao Canal	8,10,072
Indus Canals, Left Bank ...	90,363	Hassanaliwah Canal	47,306
Sind Canal and Branches ...	1,73,010	Dad Canal	1,85,672
Rajib, Chitti and Garang ...	51,363	Nasrat Canal	2,53,200
Canals in Rohri	1,08,264	Kalri Canal	29,951
Western Nara and Pritchard ...	8,17,315	Mahiwah	1,23,533
Phitta Canal	7,344		
Gharo Mahmudo	1,41,911	Total Unproductive ..	19,96,179
Kari Shumali	61,620		
Nasirwah	60,186		
Indus Canals, Fuleli Canals Division.	44,826		
Dambhro	28,076		
Marviwah	14,462		
Baghar Canal	35,429		
Dadu Canal	29,857		
Total Productive ..	56,49,841	Grand total ...	76,46,020

NOTE.—The deduction on account of cash refunds of Land Revene in Civil Department is nil.

Statement of the highest readings on Bukkur and Kotri Gauges from 1881 to 1931.

Year.	Bukkur.		Kotri.		Remarks.
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1881 ...	20th June	14·4	28th August ..	17·2	
1882 ...	7th August... ...	17·6	17th „ ...	20·5	
1883 ...	17th July	15·9	26th July	18·5	
1884 ...	19th August ...	15·8	27th August ...	19·2	
1885 ...	20th „ ...	15·4	4th September ..	20·3	
1886 ...	22nd July	16·3	19th August ...	20·3	
1887 ...	18th August ...	16·6	2nd „ ...	19·7	
1888 ...	29th „ ...	14·4	3rd September ...	17·9	
1889 ...	19th July	16·6	24th July	19·8	
1890 ...	24th August ...	16·0	31st August ...	20·6	
1 ...	15th „ ...	14·8	20th „ ...	20·6	
2 ...	18th „ ...	16·8	27th „ ...	21·3	
1893 ...	30th July	15·8	3rd „ ...	21·0	
1894 ...	7th August	16·4	14th „ ...	22·6	
1895 ...	24th „ ...	15·3	26th „ ...	18·3	
1896 ...	7th „ ...	15·8	19th „ ...	19·4	
1897 ...	28th „ ...	17·9	19th „ ...	22·0	
1898 ...	18th July	13·3	21st July	18·5	
1899 ...	27th „	13·4	29th „	18·6	
1900 ...	16th August ...	14·5	24th August ...	19·3	
1901 ...	15th „ ...	16·4	19th „ ...	19·5	
1902 ...	1st „ ...	13·5	4th „ ...	15·9	
1903 ...	22nd „ ...	17·1	27th „ ...	19·7	
1904 ...	6th „ ...	15·8	22nd „ ...	18·7	
1905 ...	20th July	16·7	26th July	19·1	
1906 ...	22nd August ...	16·6	29th August ...	20·9	
1907 ...	20th „ ...	13·7	27th „ ...	19·4	
1908 ...	12th „ ...	16·1	16th September ...	22·9	
1909 ...	28th „ ...	14·4	30th August ...	20·8	
1910 ...	4th September ...	14·5	8th September ...	22·3	

Year.	Bukkur.		Kotri.		Remarks.
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1911	20th June ...	14·0	28th June ...	20·7	
1912	10th August	15·5	17th August	21·7	
1913	15th „	15·0	20th „	20·9	
1914	3rd „	17·4	11th „	23·8	
1915	26th „	12·7	31st „	19·6	
1916	16th „	13·6	24th „	22·1	
1917	16th „	15·8	6th September	23·0	
1918	19th June ...	11·8	23rd June ...	19·5	
1919	15th August	14·7	21st August	22·4	
1920	4th „	15·0	8th „	21·4	
1921	10th „	16·8	27th „	22·1	
1922	2nd July ...	15·5	10th „	20·4	
1923	30th August	14·1	6th September	21·9	
1924	11th „	16·6	19th August	23·6	
1925	9th „	15·7	17th „	22·1	
1926	21st „	15·3	5th September	22·7	
1927	19th „	15·3	24th August	21·5	
1928	1st „	14·2	6th „	19·3	
1929	6th September	17·7	13th September	24·1	
1930	24th July ...	16·9	30th July ...	23·1	
1931	30th „ ...	13·9	1st September	19·3	

C. O. LOWSLEY,

For Superintending Engineer, Indus Left Bank Circle.


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